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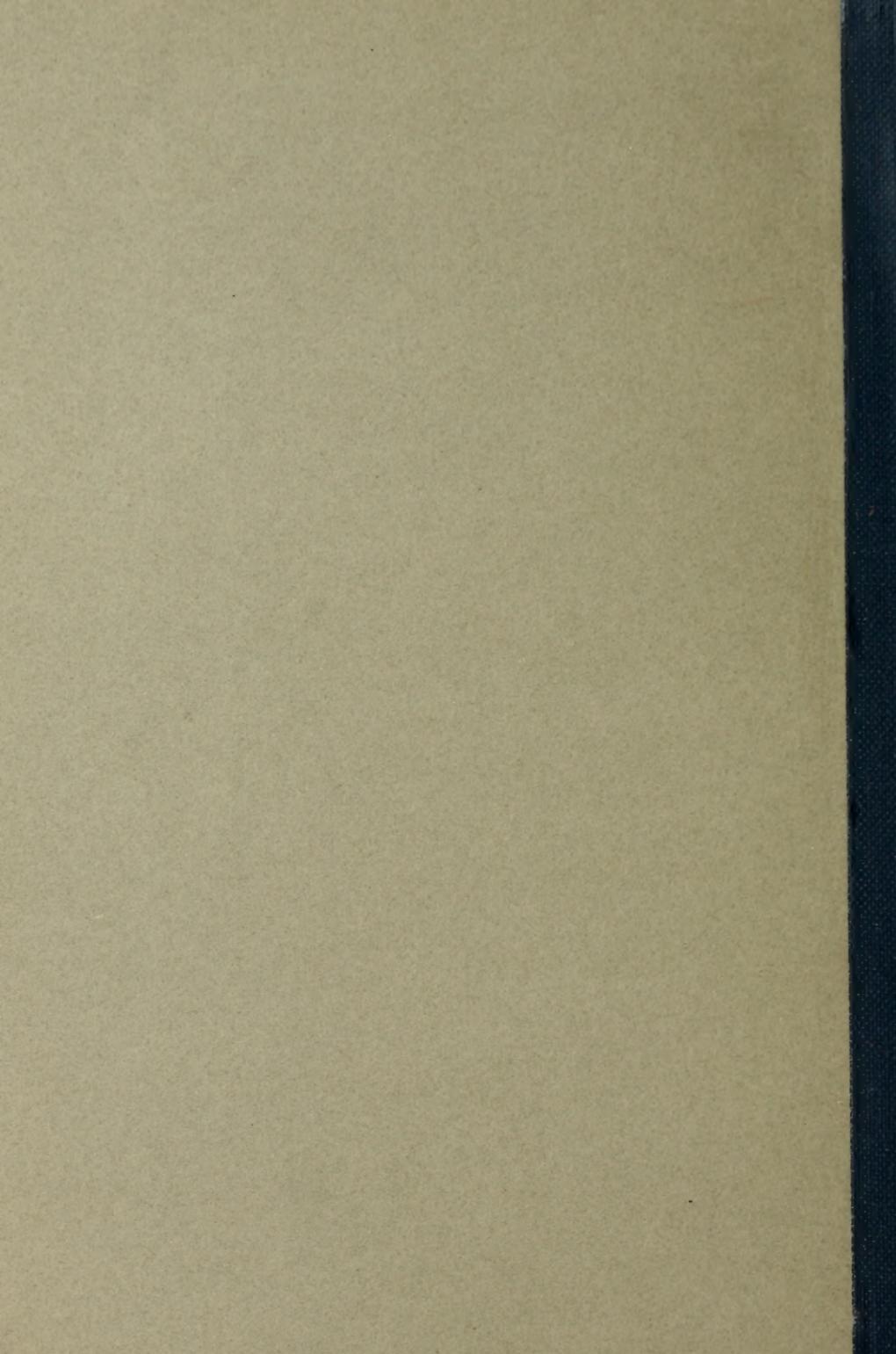
C & Phys

C

Chemical Society, London

List of officers and
fellows.

1912



C & Phys
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C
Chemical Society, London
" " LIBRARY
LIST
—
OF THE

OFFICERS AND FELLOWS

OF

THE CHEMICAL SOCIETY.

Founded, 1841.

INCORPORATED BY ROYAL CHARTER, 1848.

CORRECTED TO JULY, 1912.

BURLINGTON HOUSE,
LONDON, W.

1912.

LIST

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OFFICERS AND COUNCIL,

ELECTED MARCH 28th, 1912.

PRESIDENT.

PERCY FARADAY FRANKLAND, PH.D., LL.D., F.R.S.

VICE-PRESIDENTS

WHO HAVE FILLED THE OFFICE OF PRESIDENT :

HENRY EDWARD ARMSTRONG, PH.D., LL.D., F.R.S.

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SIR WILLIAM CROOKES, O.M., D.Sc., F.R.S.

SIR JAMES DEWAR, M.A., LL.D., F.R.S.
HAROLD BAILY DIXON, M.A., PH.D., F.R.S.

AUGUSTUS GEORGE VERNON HAR-COURT, M.A., D.Sc., F.R.S.

RAPHAEL MELDOLA, D.Sc., LL.D., F.R.S.

HUGO MÜLLER, PH.D., LL.D., F.R.S.

WILLIAM ODLING, M.A., M.B., F.R.S.

SIR WILLIAM RAMSAY, K.C.B., LL.D.,

F.R.S.

JAMES EMERSON REYNOLDS, Sc.D., M.D., F.R.S.

THE RIGHT HONOURABLE SIR HENRY ENFIELD ROSCOE, LL.D., F.R.S.

SIR EDWARD THORPE, C.B., LL.D., F.R.S.

SIR WILLIAM AUGUSTUS TILDEN, D.Sc., F.R.S.

VICE-PRESIDENTS :

GEORGE THOMAS BEILBY, LL.D., F.R.S.

GILBERT THOMAS MORGAN, D.Sc.

MARTIN ONSLOW FORSTER, D.Sc., Ph.D., F.R.S.

ARCHIBALD LIVERSIDGE, LL.D., F.R.S.

EDMUND JAMES MILLS, D.Sc., LL.D., F.R.S.

WILLIAM JACKSON POPE, M.A., F.R.S.

TREASURER:

ALEXANDER SCOTT, M.A., D.Sc., F.R.S.

SECRETARIES:

ARTHUR WILLIAM CROSSLEY, D.Sc., Ph.D., F.R.S.

| SAMUEL SMILES, D.Sc.

FOREIGN SECRETARY:

HORACE TABBERER BROWN, LL.D., F.R.S.

ORDINARY MEMBERS OF COUNCIL:

WILLIAM ARTHUR BONE, D.Sc., Ph.D., F.R.S.

ARTHUR ROBERT LING.

WILLIAM ROBERT BOUSFIELD, M.A., K.C.

THOMAS MARTIN LOWRY, D.Sc.

ADRIAN JOHN BROWN, M.Sc., F.R.S.

ALEXANDER MCKENZIE, M.A., D.Sc., Ph.D.

HAROLD GOVETT COLMAN, D.Sc., Ph.D.

HUGH MARSHALL, D.Sc., F.R.S.

ARTHUR HARDEN, D.Sc., Ph.D., F.R.S.

JAMES CHARLES PHILIP, D.Sc., Ph.D.

EDWARD JOHN RUSSELL, D.Sc.

EDITOR:

JOHN CANNELL CAIN, D.Sc.

ASSISTANT SECRETARY:

STANLEY ERNEST CARR.

SUB-EDITOR:

ALFRED JOHN GREENAWAY.

LIBRARIAN:

FRANCIS WILLIAM CLIFFORD.

COMMITTEES, 1912-13.

Professor PERCY F. FRANKLAND (President), Dr. A. SCOTT (Treasurer), Prof. A. W. CROSSLEY and Dr. S. SMILES (Hon. Secretaries), and Dr. HORACE T. BROWN (Foreign Secretary), are *ex officio* members of each Committee.

FINANCE COMMITTEE.

Messrs. E. G. HOOPER, G. T. MOODY, Sir EDWARD THORPE, Sir WILLIAM A. TILDEN and the Officers.

HOUSE COMMITTEE.

Messrs. W. R. DUNSTAN, R. MESSEL, J. E. REYNOLDS, J. MILLAR THOMSON, Sir EDWARD THORPE, Sir WILLIAM A. TILDEN, and the Officers.

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THE ORDINARY SCIENTIFIC MEETINGS for 1912-13 will be held on the following Thursdays at 8.30 p.m. :—

October 17th, † 1912	March 6th, * 1913
November 7th, , ,	April 3rd, , ,
, 21st, * , ,	, 17th, * , ,
December 5th, , ,	May 1st, , ,
, 19th, * , ,	, 15th, * , ,
January 23rd, * 1913	June 5th, , ,
February 6th, , ,	, 19th, * , ,
, 20th, * , ,	

*Council Meetings will be held on these days.

†Extra Meeting, Becquerel Memorial Lecture.

ANNUAL GENERAL MEETING, FRIDAY, MARCH 14TH, 1913, AT 4 P.M.

Society's Bankers :

MESSRS. COUTTS & CO., 440, STRAND, W.C.

Telephone No. : MAYFAIR 1368.

PAST-PRESIDENTS.

THOMAS GRAHAM, M.A., D.C.L., F.R.S. (<i>d. 1869</i>) ...	...	...	...	1841-1843 1845-1847
ARTHUR AIKIN (<i>d. 1854</i>) ...	...	...	...	1843-1845
WILLIAM THOMAS BRANDE, F.R.S. (<i>d. 1866</i>) ...	...	...	...	1847-1849
RICHARD PHILLIPS, F.R.S. (<i>d. 1851</i>) ...	...	...	...	1849-1851
CHARLES GILES BRIDLE DAUBENY, M.D., F.R.S. (<i>d. 1867</i>) ...	...	...	...	1851-1853
PHILIP JAMES YORKE, F.R.S. (<i>d. 1874</i>) ...	...	...	...	1853-1855
WILLIAM ALLEN MILLER, M.D., D.C.L., F.R.S. (<i>d. 1870</i>) ...	...	...	...	1855-1857 1865-1867
LORD PLAYFAIR, F.R.S. (<i>d. 1898</i>) ...	...	...	...	1857-1859
SIR BENJAMIN COLLINS BRODIE, BART., D.C.L., F.R.S. (<i>d. 1880</i>) ...	...	...	...	1859-1861
AUGUST WILHELM VON HOFMANN, PH.D., LL.D., F.R.S. (<i>d. 1892</i>) ...	...	...	...	1861-1863
ALEXANDER WILLIAM WILLIAMSON, PH.D., F.R.S. (<i>d. 1904</i>) ...	...	...	...	1863-1865 1869-1871
WARREN DE LA RUE, M.A., D.C.L., F.R.S. (<i>d. 1889</i>) ...	...	...	...	1867-1869 1879-1880
SIR EDWARD FRANKLAND, K.C.B., D.C.L., F.R.S. (<i>d. 1899</i>) ...	...	...	...	1871-1873
WILLIAM ODLING, M.A., M.B., F.R.S. ...	...	...	...	1873-1875
SIR FREDERICK AUGUSTUS ABEL, BART., K.C.B., G.C.V.O., F.R.S. (<i>d. 1902</i>) ...	...	...	...	1875-1877
JOHN HALL GLADSTONE, PH.D., F.R.S. (<i>d. 1902</i>) ...	...	...	...	1877-1879
THE RT. HON. SIR HENRY ENFIELD ROSCOE, D.C.L., LL.D., F.R.S. ...	...	...	...	1880-1882
SIR JOSEPH HENRY GILBERT, PH.D., F.R.S. (<i>d. 1901</i>) ...	...	...	...	1882-1883
SIR WILLIAM HENRY PERKIN, LL.D., F.R.S. (<i>d. 1907</i>) ...	...	...	...	1883-1885
HUGO MÜLLER, PH.D., LL.D., F.R.S. ...	...	...	...	1885-1887
SIR WILLIAM CROOKES, O.M., D.Sc., F.R.S. ...	...	...	...	1887-1889
WILLIAM JAMES RUSSELLI, PH.D., F.R.S. (<i>d. 1909</i>) ...	...	...	...	1889-1891
ALEXANDER CRUM BROWN, M.D., D.Sc., F.R.S. ...	...	...	...	1891-1893
HENRY EDWARD ARMSTRONG, PH.D., LL.D., F.R.S. ...	...	...	...	1893-1895
AUGUSTUS GEORGE VERNON HAROURT, M.A., D.Sc., F.R.S. ...	...	...	...	1895-1897
SIR JAMES DEWAR, D.Sc., LL.D., F.R.S. ...	...	...	...	1897-1899
SIR EDWARD THORPE, C.B., D.Sc., F.R.S. ...	...	...	...	1899-1901
JAMES EMERSON REYNOLDS, Sc.D., M.D., F.R.S. ...	...	...	...	1901-1903
SIR WILLIAM AUGUSTUS TILDEN, D.Sc., F.R.S. ...	...	...	...	1903-1905
RAPHAEL MELDOLA, D.Sc., LL.D., F.R.S. ...	...	...	...	1905-1907
SIR WILLIAM RAMSAY, K.C.B., D.Sc., F.R.S. ...	...	...	...	1907-1909
HAROLD BAILY DIXON, M.A., PH.D., F.R.S. ...	...	...	...	1909-1911

THE CHEMICAL SOCIETY.

THE Chemical Society was founded on February 23rd, 1841, and its first General Meeting was held on March 30th of that year. In 1848 a Charter of Incorporation was granted to the Society by the Crown, under the conditions of which it consists of Fellows, Honorary and Foreign Members, and Associates.* The Fellows elect out of their own body a Council consisting of a President, Vice-Presidents, a Treasurer, two Secretaries, a Foreign Secretary, and twelve other Fellows, by whom the business of the Society is conducted.

The object of the Society, as laid down in the Charter, is the general advancement of Chemical Science, by the discussion and publication of new discoveries, and the interchange of valuable information respecting them.

A Candidate for election as a Fellow of the Chemical Society must send to the Secretaries a Certificate subscribed by not less than five Fellows of the Society, to three at least of whom he must be personally known.† The Certificate will be read at three Ordinary Meetings of the Society, and the Candidate will afterwards be balloted for. When elected, he will receive notice thereof from the Secretaries.

Each Fellow has the right to be present and to vote at all Meetings of the Society, and to propose Candidates for admission into the Society, and is entitled to one copy of the Annual Publications so long as his Annual Subscription be not in arrear. He is also entitled to the use of the books in the Society's Library, under such restrictions as the Council may deem necessary. He has the privilege of introducing to Ordinary Scientific Meetings of the Society, two visitors, whose names are entered in a book kept for that purpose, together with the name of the Fellow introducing such visitors.

When elected, every Candidate previous to admission is required, within three months from the date of his election, to pay an admission fee of £4, and either his first annual subscription, or his life composition fee; otherwise his election becomes void. The annual subscription to be paid by Fellows is £2. The subscriptions of Fellows become due on the first day of January of every year. The life composition fee is £30, excepting that Fellows who have paid ten annual subscriptions pay as life composition fee £20; Fellows who have paid fifteen annual subscriptions pay £15; Fellows who have paid twenty annual subscriptions pay £12; and Fellows who have paid twenty-five annual subscriptions pay £10.

If a Candidate be elected during the month of November or

* No elections of Associates have taken place for many years.

† In the case of Candidates resident abroad unable to obtain this number of signatures, the Council have power to accept a certificate signed from personal knowledge by one Fellow of the Society, and to recommend its presentation for ballot.

December, he will not be called upon to pay any annual subscription for the current year, and will not be entitled to receive the publications of the Society for that year.

Any Fellow who at the period of the Annual General Meeting of the Society in March owes two annual subscriptions, such subscriptions having been duly applied for, and no reason satisfactory to the President and Council having been assigned for their non-payment, shall cease to be a Fellow of the Society, and his name will be removed from the Society's List accordingly: Provided, nevertheless, that on a solicitation for re-admission being addressed to the President and Council by a person so circumstanced, the case of such person will be considered by the Council, who may, if they see fit, reinstate him as a Fellow of the Society, upon his paying the arrears of his subscription, or a life composition fee.

COMMUNICATION OF PAPERS.

All communications for the Journal and for the Proceedings of the Society should be addressed to "The Secretaries, Chemical Society, Burlington House, W."

The Council have decided that no title can be included in the list of Scientific Communications to be brought before any Ordinary Scientific Meeting of the Society unless the paper, or an abstract thereof, is received by the Secretaries on the Monday previous to the day of Meeting. The titles of Scientific Communications cannot be announced in the Proceedings unless such Communications, or the abstracts thereof, are received by the Secretaries at least ten days before the Meeting.

In the case of every communication submitted for the Transactions, an abstract of not more than three hundred words must be supplied for insertion in the Proceedings.

Papers which are deemed by the Council unsuitable for publication in the Society's Transactions or Proceedings shall be deposited in the Society's Archives. Authors are therefore advised to retain copies of their papers.

All papers communicated to the Society, with their illustrative drawings, shall become the property of the Society, unless stipulation be made to the contrary, and Authors shall not be at liberty, save by permission of the Council, to publish elsewhere the papers they have communicated until such papers, or abstracts of them, have appeared either in the Transactions or Proceedings of the Society, respectively, or have been returned to the Author, or withdrawn from publication by the Author. Communications which have appeared in any other Journal shall not be published in the Society's Transactions or Proceedings unless this course is approved by a special vote of the Council.

PUBLICATIONS OF THE SOCIETY.

With the exception of certain numbers of the Journals and Proceedings which are out of print, the following publications may be obtained from Messrs. Gurney and Jackson, 33, Paternoster Row, E.C. :

		Price to Fellows. £ s. d.	Price to Public. £ s. d.
Memoirs and Proceedings, 1841-1847 (3 Vols.)	... per vol.	1 0 0	1 10 0
Quarterly Journal, 1848-1862 (14 Vols.)	... per vol.	1 0 0	1 10 0
,, ,, ,, ,, (Single Parts)	... per part	5 0	7 6
Journal, 1862-1895	... per ann.	1 10 0	1 10 0
,, ,, ,, (Single Parts)	... per part	2 6	2 6
,, 1896 to present date	... per ann.	2 0 0	2 0 0
,, ,, ,, (Single Parts)	... per part	3 6	3 6
Proceedings, 1885 to present date	... per vol.	7 6	7 6
,, ,, ,, (Single Parts)	... per part	6	6
Annual Reports on the Progress of Chemistry (bound in cloth),			
Vols. I (1904) to present date	... per vol.	4 6	4 6
Collective Index, Vol. I. 1841-1872	... per vol.	4 0	4 0
* ,, ,, ,, II. 1873-1882	... per vol.	10 0	15 0
* ,, ,, ,, III. 1883-1892	... per vol.	15 0	1 0 0
* ,, ,, ,, IV. 1893-1902	... per vol.	1 0 0	1 10 0
†Jubilee Volume, 1891	... ... ...	6 0	6 0
†Memorial Lectures, 1893-1900	... ... ...	7 6	7 6
†Library Catalogue, 1886	... ... ...	1 0	1 0
† ,, ,, 1903	... ... ...	2 6	2 6
†Cases for binding the Journal in 4 vols.	... per year	4 0	4 0
Tables of International Atomic Weights (as recommended by the International Atomic Weights Committee). 1/6 per doz.; 12/- per hundred.			

* Postage to Fellows One Shilling extra.

† Post free to Fellows.

The *Journal*, which is published on the last day of each month, includes the Transactions of the Chemical Society and Abstracts of chemical papers published in other Journals.

The *Proceedings* contain certain papers read at the meetings and abstracts of the remainder and of the discussions. They are, as a rule, issued to the Fellows about a week after each Ordinary Scientific Meeting.

The Annual Reports on the Progress of Chemistry contain an epitome of the principal definite steps in advance which have been made during the year. Cases for binding the Annual Reports can be obtained from the Assistant Secretary, price One Shilling each.

RESEARCH FUND.

The Research Fund of the Chemical Society has been established for the purpose of assisting investigators by defraying the cost of expensive materials. The income accruing from the munificent donations received from the Goldsmiths' Company and from the Perkin Memorial Fund will be devoted as far as possible to the encouragement of research in (*a*) metallurgical and inorganic chemistry and (*b*) the chemistry of coal-tar products, respectively.

The Committee meets twice a year to consider applications for grants; and forms of application, which can be obtained from the Assistant Secretary, must be lodged with the Secretaries by the end of May and November in each year.

NAMES OF HONORARY AND FOREIGN MEMBERS.

NUMBER NOT TO EXCEED FORTY.

Date of Election.	
Jan. 20, 1898	Arrhenius, Prof. Dr. Svant August, F.R.S., Bergsgaten 18, Stockholm
May 18, 1876	Baeyer, Geh. Rat Prof. Dr. Adolph von, F.R.S., Arcis-str. 1, Munich
March 2, 1911	Bamberger, Prof. Dr. Eugen, Germaniastrasse 51, Zürich IV, Switzerland
March 2, 1911	Cianician, Prof. Giacomo, Regia Universita, Bologna, Italy
May 18, 1904	Clarke, Prof. Frank Wigglesworth, LL.D. (Aberd.), United States Geological Survey, Washington, D.C., U.S.A.
May 18, 1904	Curie, Madame Marie, La Sorbonne, Paris
Jan. 20, 1898	Curtius, Geh. Rat Prof. Dr. Theodor, Universität, Heidelberg
June 16, 1892	†Fischer, Geh. Rat Prof. Dr. Emil, F.R.S., Hessischestrasse 1, Berlin, N., Germany
Jan. 20, 1898	Franchimont, Prof. Dr. Antoine Paul Nicolas, Rapenburg 104, Leyden
Feb. 6, 1908	Gautier, Prof. Armand Emile Justin, 9, Place-des-Vosges, Paris
June 16, 1892	Graebe, Prof. Dr. Carl, Westendstrasse 28, Frankfurt-am-Main, Germany
March 2, 1911	Groth, Prof. Dr. Paul Heinrich Ritter von, F.R.S., The University, Munich
March 7, 1912	Guye, Prof. Philippe Auguste, D.Sc. (Geneva and Paris), 3, Chemin Bizot, Geneva, Switzerland
Feb. 6, 1908	Haller, Prof. Albin, 10, Rue-Vanquelin, Paris
Feb. 6, 1908	Hittorf, Dr. Johann Wilhelm, Westfälische Wilhelms-Universität, Münster, Westfalen, Prussia
Jan. 20, 1898	Körner, Prof. Wilhelm, R. Scuola Superiore d'Agricoltura, Milan
Feb. 6, 1908	Le Bel, Joseph Achille, F.R.S., 250, Rue Saint Jacques, Paris
Feb. 6, 1908	Le Chatelier, Prof. Henri Louis, 73, Rue Notre Dame des Champs, Paris
June 16, 1892	Lieben, Hofrat Prof. Dr. Adolph, Mölkerbastei 5, Vienna I., Austria
May 18, 1904	Liebermann, Geh. Rat Prof. Dr. Carl, Matthäikirchstrasse 29, Berlin, W., Germany
March 4, 1909	Lunge, Georg, Prof., Ph.D. (Breslau), Hon. Dr. Ing. (Karlsruhe), Carmenstrasse 37, Zürich, Switzerland
March 2, 1911	Mallet, John William, Prof. Ph.D. (Göttingen), M.D. (Louisiana), LL.D. (Princeton, Penn., and Johns Hopkins), F.R.S., University of Virginia, Virginia, Albemarle Co., Va., U.S.A.
May 18, 1904	Morley, Prof. Edward Williams, Hon. D.Sc. (Yale), West Hartford, Conn., U.S.A.
March 2, 1911	Nernst, Geh. Rat Prof. Dr. Walther, Karlsbad 26A, Berlin W. 35, Germany

† Faraday Lecturer, 1907.

Date of Election.

March 7, 1912

Osborne, Dr. Thomas Burr, 52, Trumbull-street, Newhaven, Conn., U.S.A.

Jan. 20, 1898

*Ostwald, Geh. Rat Prof. Wilhelm, LL.D. (Aberd.), Grossbothen, Kgr., Sachsen

Jan. 20, 1898

Remsen, Prof. Ira, Johns Hopkins University, Baltimore, U.S.A.

Feb. 6, 1908

†Richards, Prof. Theodore William, S.B. and Hon. LL.D. (Hav erf ord), A.M., Ph.D. (Harvard and Christiania), Hon. D.Sc. (Harvard, Oxon. and Manc.), Hon. Sc.D. (Yale), Hon. Ph.D. (Prague), Hon. Chem. D. (Clark Univ.), Hon. M.D. (Berlin), Hon. D.Sc. (Cantab), Harvard University, Cambridge, Mass., U.S.A.

June 16, 1892

Schiff, Prof. Dr. Hugo, Via Gino Capponi 3, Florence, Italy

June 16, 1892

Schlöesing, Prof. Dr. Théophile, Institut Agronomique, Paris

Jan. 20, 1898

Waals, Prof. Dr. Johannes Diderik van der, T.C., Hooftstraat 117, Amsterdam

March 7, 1912

Walden, Prof. Paul, Mem. Imp. Russ. Acad. Sc. (St. Petersburg), Ph.D. (Leipzig), M.Chem. (Odessa), D.Chem. (St. Petersburg), The Polytechnik, Riga, Russia

Feb. 6, 1908

Wallach, Prof. Dr. Otto, Königl. Georg August Universität, Göttingen, Prussia.

March 7, 1912

Willstätter, Prof. Dr. Richard, Bergstrasse 25, Zürich, Switzerland

* Faraday Lecturer, 1904. † Faraday Lecturer, 1911.

FARADAY LECTURERS.

1869. Jean Baptiste André Dumas.
1872. Stanislao Cannizzaro.
1875. August Wilhelm von Hofmann.
1879. Charles Adolphe Wurtz.
1881. Hermann Ludwig Ferdinand von Helmholtz.
1889. Dmitri Ivanovitsch Mendeléeff.
1895. John William Strutt, Lord Rayleigh.
1904. Wilhelm Ostwald.
1907. Emil Fischer.
1911. Theodore William Richards.

LONGSTAFF MEDALLISTS.

1881. Thomas Edward Thorpe.
1884. Cornelius O'Sullivan.
1888. William Henry Perkin.
1891. Francis Robert Japp.
1894. Horace Tabberer Brown.
1897. William Ramsay.
1900. William Henry Perkin, jun.
1903. William Jackson Pope.
1906. Walter Noel Hartley.
1909. Frederic Stanley Kipping.
1912. Herbert Brereton Baker.

FORM TO BE USED FOR NOTIFYING CHANGE

OF ADDRESS.

Name
(in full)

Present Address

Degrees
(with names of Universities)

Previous Address

Remarks

THE ASSISTANT SECRETARY,
CHEMICAL SOCIETY,
BURLINGTON HOUSE, PICCADILLY, W.



In order that the List of Fellows may be as complete as possible, those Fellows whose names and degrees do not appear in full are requested to communicate with the Assistant Secretary. Inaccuracies and changes of Address should be reported without delay on the form attached.

NAMES OF FELLOWS.

|| Denotes Life Members.

Trans. Denotes Fellows who have contributed Papers published in the Society's Transactions.
Proc. " " " Proceedings.
C. " " " served on Council of the "Society"; P. as "President; V.P. as
Vice-President; T. as Treasurer; S. as Secretary; F.S. as Foreign Secretary.

Date of Election.	
1903	Trans.
1871	Trans. C. 1882-4
1883	
1890	
1911	
1875	Trans.
1905	
1892	
1877	Trans.
1910	
1892	
1896	
1911	
1881	Trans.
1885	Trans.

Abell, Robert Duncombe, D.Sc. (Wales), Ph.D. (Leipzig), F.I.C., University College of South Wales and Monmouthshire, Cardiff

Abney, Sir William de Wiveleslie, K.C.B., Hon. D.C.L. (Dun.), Hon. D.Sc. (Vict.), Sc.D. (Dub.), F.R.S., F.I.C., Rathmore Lodge, Bolton-gardens-south, S.W.

Abraham, Alfred Clay, F.I.C., 87, Bold-street, Liverpool

|| Abrines, Gustavus Anthony, Sanitary Commissioner's Office, Gibraltar

Acree, Solomon Farley, Johns Hopkins University, Baltimore, Md., U.S.A.

Aeworth, Joseph John, Ph.D. (Erlangen), F.I.C., Thornbank, Shootup-hill, Brondesbury, N.W.

Adam, Adam Lawson Kelly, c/o Messrs. Dalgety & Co., Ltd., 15, Bent-street, Sydney, N.S.W.

Adams, Arthur, F.I.C., 66, Edgbaston-road, Smethwick

|| Adams, Matthew Algernon, F.R.C.S. (Eng.), F.I.C., The Kulm, Bearsted, near Maidstone

Adams, Percival Frederick, 81, Rock-avenue, Gillingham, Kent

Adecock, Samuel Robert, The St. Helens Smelting Co., Atlas-court, St. Helens

Addie, Robert, Suffolk House, Laurence Pountney Hill, E.C.

Adendorff, John Ernest Roux, P.O. Box 1348, Johannesburg, Transvaal, S. Africa

Adeney, Walter Ernest, Hon. D.Sc. (R.U.I.), A.R.C.S.I., F.I.C., Burnham, Queen's-park, Monkstown, Co. Dublin

Adie, Richard Haliburton, M.A. (Cantab.), B.Sc. (Lond.), 136, Huntingdon-road, Cambridge

Date of
Election.

1909	Trans.	Allam, George Henry Joseph, B.A. and B.S. (Oxon.), City of London School, Victoria Embankment, E.C.
1885		Adriance, John Sabine, Ph.D., Williams College, Williamstown, Mass, U.S.A.
1906		Agar, Shelton Gottlieb, La Fontaine, Clifton, Guernsey, Channel Islands
1909		Aiyer, Yegna Narayan, M.A. (Madras), 2, Pike's-walk, Cambridge
1908		Akers, Noel Charles, A.I.C., 26, King's-avenue, Muswell Hill, N.
1879		Albright, George Stacey, M.A. (Cantab.), Bromesberrow-place, Ledbury
1893		Albuquerque, John Pedrozo d', Prof., M.A. (Cantab.), F.I.C., Government Laboratory, Barbados, West Indies
1892		Alcock, John While, c/o The Hook Norton Brewery Co., Ltd., Hook Norton, Banbury
1902		Alder, John Frederick, Manor Side, Church-end, Finchley, N.
1903		Alderton, Gilbert John, B.Sc. (Lond.), F.I.C., 46, Westmount-road, Eltham Park, Kent
1911		Allan, James, M.A. (Glas.), B.Sc. (Lond.), School House, Cowdenbeath, Fife
1886		Allan, James Henry, L.R.C.P. and L.R.C.S. (Edin.), Rosslyn, St. Domingo-grove, Everton, Liverpool
1896		Allan, John, 77, Northern-grove, West Didsbury, near Manchester
1907		Allan, John Campbell, 91, Norse-road, Scotstoun, Glasgow
1912		Allcock, Thomas, The Rookery, Pye Bridge, Alfreton
1907		Allen, Alfred Frederick, B.Sc. (Lond.) 35, Purrett-road, Plumstead, S.E.
1894		Allen, Frederick John, Phoenix Chemical Works, Upper North-street, Poplar, E.
1901		Allen, Frederick Thomas, B.Sc. (Dun.), The Grammar School, Ramsey, Huntingdon
1870		Allen, John, Phoenix Chemical Works, Upper North-street, Poplar, E.
1904		Allen, William Harold Richard, c/o Straits Trading Co., Butterworth, Penang, Straits Settlements
1894		Allibon, George Henry, Mayfield, Lisburn-road, Balmoral, Belfast
1905		Allison, James Albert, Luchana Laboratory, Apartado 45, Bilbao, Spain
1908	Trans.	Allmand, Arthur John, D.Sc. (L'pool), Institut für Wissenschaftliche Photographie, Technische Hochschule, Dresden, Germany
1899		Allworthy, James Herbert, B.Sc. (Lond.), 41, Comyn-road, Wandsworth Common, S.W.
1899		||Allworthy, Samuel William, M.A., M.D., B.Ch., L.M. and D.P.H. (Dub.), The Manor House, Antrim-road, Belfast

Date of Election.		
1903		Alton, William Lester St. John, F.I.C., 42, The Manor House, Marylebone, N.W.
1885	Proc.	Amphlett, Edward Greenhill, M.A. (Oxon.), 3, Union-place, Worthing
1911		Auderson, Edward, Hill View House, Waun Wen-road, Swansea
1890		Anderson, Frederic Alfred, B.Sc. (Lond.), F.I.C., 24, Grainger-street-west, Newcastle-on-Tyne
1895		Anderson, Herbert, The Blue School, Wells
1899		Anderson, James William, Madras Cement Works, Royapuram, Madras, India
1906		Anderson, Robert, Chester-road-west, Sunderland
1901	Trans.	Anderson, William Carrick, M.A., D.Sc. (Glas.), 7, Scott-street, Garnethill, Glasgow
1892		Anderson, William Smellie, Christmas Island, Straits Settlements
1908		Andreae, Edward Philip, Ph.D. (Berlin), c/o The British Glanzstoff Manufacturing Co., Ltd., Flint
1905	Trans.	Andrews, Albert Edward, St. Hilda, 20, Carew-road, Thornton Heath, Surrey
1888		Andrews, Edward Arthur, St. Mary's Hospital, Paddington, W.
1882		Andrews, Launcelot Winchester, Ph.D. (Göttingen), 1719, Rock Island-street, Davenport, Iowa, U.S.A.
1905	Trans.	Angel, Andrea, M.A. and B.Sc. (Oxon.), 17, Banbury-road, Oxford
1877		Angell, John, F.I.C., 6, Beacon's-field, Derby-road, Withington, Manchester
1909		Anklesaria, Jehangir Dhanjishaw, Ahmedabad, India
1898	Trans.	Annable, Henry William Coupe-, Gresham House, Egham, Surrey
1909		Annett, Harold Edward, B.Sc. (Lond.), Agricultural College, Lyallpur, Punjab, India
1905		Anthony, Charles, jun., M.Inst. C.E., Casilla de Correo, 149, Bahia Blanca, Argentine, S. America
1910	Trans.	Applebey, Malcolm Percival, Hill View, Foxcombe, Boar's Hill, Oxford
1879		Appleby, Herbert, 2, John Dalton-street, Manchester
1903		Appleyard, George Henry, F.I.C., Arnold House, Burton-road, Hornsea, Hull
1890	Trans.	Appleyard, James Robert, Royal Technical Institute, Salford
1903		Appleyard, Percy, Albany, Western Australia
1884		Archbutt, Leonard, F.I.C., The Yews, Madeley-street, Derby
1912		Arkell, Daniel, B.Sc. (Lond.), 259, Monument-road, Edgbaston, Birmingham
1875		Armistead, William, M.B. and C.M. (Edin.), Stapleford, Cambridge

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1903	Trans.	Armstrong, Edward Frankland, D.Sc. (Lond.), Ph.D. (Berlin), F.C.G.I., c/o Messrs. Huntley & Palmer, Reading
1899		Armstrong, Frederick William, 1, Palewell-park, East Sheen, S.W.
1870	Trans. { C.1873-5 S 1875- P.1893-5 }	|| Armstrong, Henry Edward, Prof., LL.D. (St. Andrews), Ph.D. (Lips.), F.R.S., 55, Granville-park, Lewisham, S.E.; and Central Technical College, Exhibition-road, S.W.
1909		Armstrong, James Alexander Haddon, c/o Messrs. Romer Robinson & Co., Field-street-buildings, Durban, Natal, S. Africa.
1905		Arnaud, Francis William Frederick, F.I.C., Chemical Laboratory, 16, Arundel-street, Portsmouth
1909		Arnfield, Harold, Peak Lodge, Buxton-road, Stockport
1906	Trans.	Arup, Paul Seidelin, M.A. (Nova Scotia), B.Sc. (Lond.), 17, Osterley-park-road, Southall
1903		Ashdown, Herbert Henry, 88, Southgrove-road, Sheffield
1911		Ashe, Albert, 55, Warrior-square, Southend-on-Sea
1900		Ashton, James, Hill House, Chapelfield, Radcliffe, Manchester
1901		Aspinall, Thomas, 62, Gilnow-road, Bolton
1900	Trans.	Aston, Bernard Cracroft, F.I.C., 71, Devon-street, Wellington, New Zealand
1901	Trans.	Aston, William George, The Square, Valentines-park, Ilford, E.
1911		Atkins, Ernest Andrew, 71, East-hill, Wandsworth, S.W.
1903		Atkinson, Edwin Bayles, Furze Glen, Lambert-road, Grimsby
1903		Atkinson, Harford Montgomery, B.Sc. (Wales), Ph.D. (Göttingen), Municipal Technical Institute, Limerick, Ireland
1911		Atkinson, Norman Ernest, Ash Cottage, Thornhill Lees, Dewsbury
1872	Trans.	|| Atkinson, Robert William, B.Sc. (Lond.), F.I.C., 44, Stuart-street, Cardiff
1903	Trans.	Attwell, Herbert Moore, A.R.C.S., St. Margaret's-hill, Bradford-on-Avon
1908		Aubertin, Thomas, B.A. (Oxon.), Aboukir Lodge, Carnoustie, Forfarshire
1903		Aubrey, Henry James, The Cross, Worcester
1910		Auchinleck, Gilbert Grahame, B.Sc. (McGill), Agricultural Dept., Grenada, British West Indies
1895	Trans.	|| Auden, Harold Allden, 13, Broughton-drive, Grassendale, Liverpool
1886		|| Audley, James Aloysius, B.Sc. (Lond.), A.R.C.S., F.I.C., 17, Gladstone-place, Hanley
1911	Trans.	Auld, Samuel James Manson, D.Sc. (Lond.), Ph.D. (Würzburg), F.I.C., South Eastern Agricultural College, Wye, Ashford
1906	Trans.	Austin, Percy Corlett, M.A. (Cantab.), University College, Reading

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Election.

1892		Avery, David, M.Sc. (Melbourne), 461, Barkers-road, Kew, Melbourne, Australia
1896		Aykroyd, Henry Edward, Woodbank, Harden, Bingley
1908		Ba, Maung, B.A. (Calcutta), Rangoon College, Rangoon, Burma
1912	Trans.	|| Backer, Hilmar Johannes, D.Chem. (Leyden), 1, Hugo de Grootstraat, Leyden, Holland
1903		|| Badecock, William Cornish, M.A. (Cantab.), Northampton and County School, Northampton
1907	Trans.	Bagley, George, c/o Young's Chemical Works, 41B, Kent-terrace, Wellington, New Zealand
1904		Baguley, Allan, B.Sc. (Wales), F.I.C., Melrose, Longton, Preston
1912		Bailey, Clement William, M.Sc. (Birm.), The University, Edgbaston, Birmingham
1907		Bailey, Francis James, Findon Hill, Sacriston, Durham
1875	Trans.	|| Bailey, George Herbert, Ph.D. (Heidelberg), D.Sc. (Lond.), The University, Manchester; and Edenmor, Kinlochleven, Argyll
1893		Bailey, Henry, 14, Selborne-road, Ilford
1900	Trans.	Bain, Alexander William, B.A. and B.Sc. (Lond.), F.I.C., Fairlight, Muswell-rise, Muswell Hill, N.
1884		|| Bain, Daniel, United Alkali Co., Ltd., Allhusen's Works, Gateshead-on-Tyne
1891		Bairstow, John, Burley, Queen's-park, Chester
1901		Baker, Arthur, 2, Carlton-avenue, Horn's Cross, Greenhithe, Kent
1889		|| Baker, Charles Frederic, B.Sc. (Lond.), Ph.D. (Strassburg), Technical College, and 29, Roker-park-road, Sunderland
1883	Trans.	|| Baker, Charles John, The Schools, Shrewsbury
1899		Baker, Clement Harrison, c/o Messrs. C. Harrold & Co., 2 and 3, St. Paul's-square, Birmingham
1907	Trans.	Baker, Frank, B.Sc. (Lond.), A.I.C., c/o Nobel's Explosives Co., Ltd., Stevenston, Ayrshire
1902		Baker, Frederick Guy Stirling, M.A. (Oxon.), A.I.C., Marryatt's Lodge, Snaresbrook, Essex
1881	Trans.	Baker, Harry, F.I.C., Epworth House, Moughland-lane, Runcorn
1884	Trans. C. 1899-03	† || Baker, Herbert Brereton, Prof., M.A. and D.Sc. (Oxon.), F.R.S., Imperial College of Science and Technology, S. Kensington, S.W.; and Latchmoor House, Gerrard's Cross, Bucks.
1893	Trans. C. 1908-11	Baker, Julian Levett, F.I.C., Stainesbury Holt, Kingston-road, Staines
1908	Proc.	Baker, Thomas James, D.Sc. (Lond.), B.Sc. (Birm.), St. Margaret's Lodge, Chester-road, Erdington, Birmingham

† Longstaff Medallist, 1912.

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1901		Baker, Thomas Thorne, 15, Grosvenor-gardens, Cricklewood, N.W.
1873		Baldock, John Henry, Overdale, St. Leonard's-road, Croydon
1901	Trans.	Ball, Walter Craven, M.A. (Oxon.), Warren Cottage, Hayes, Kent; and Guy's Hospital, S.E.
1907		Ball, William Robert, B.Sc. (Lond.), 48, Cambridge-road, Thornaby-on-Tees
1892		Ballantyne, Horatio, F.I.C., 75, Chancery-lane, W.C.
1908		Ballantyne, William Henry, B.Sc. (Glas.), 17, Westwell-road, Streatham Common, S.W.
1896		Ballingall, William, M.A. (St. Andrews), 9, Dudhope-terrace, Dundee
1891	Trans. c. 1905-08	Baly, Edward Charles Cyril, Prof., F.R.S., F.I.C., The University, and 14, Sunnyside, Prince's-park, Liverpool
1886		Bamber, Henry Kelway George, Ingress House, Greenhithe, Kent
1890	Proc.	Bamber, Montague Kelway, F.I.C., The Laboratory, Hyde-park-corner, Colombo, Ceylon
1896		Banerjee, Gopal Chandra, Kaiser Soap Co., Cawnpore, India
1910	Proc.	Banerjee, Manindra Nath, Prof., 3, Padmanath-lane, Shambazar, Calcutta, India
1910		Banister, Fred., B.Sc. (Wales), Calday Grange Grammar School, West Kirby, Birkenhead
1907		Banks, Arthur John, c/o The Ogilvie Flour Mills Co., Ltd., Montreal, Canada
1911		Barbary, John Ewart Trounce, Vellansaudry, Camborne
1904	Trans.	Barbour, William, M.A. and B.Sc. (St. Andrews), F.I.C., Dalswinton, 26, All Saints'-road, Peterborough
1905		Barbrook, George Henry, c/o Messrs. T. Prentice & Co., Stow-market, Suffolk
1880		Barclay, Arthur Edward, 95, Farrington-street, E.C.
1903	Trans.	Barger, George, M.A. (Cantab.), D.Sc. (Lond.), The Goldsmiths' College, New Cross, S.E.
1906		Barker, Arthur Ernest, B.A. and B.Sc. (Lond.), Edenhurst, Gloucester-road, Ross, Herefordshire
1909		Barker, Donald William Elsom, c/o Messrs. E. M. & M. T. Chater, 129, High-street, Watford
1890		Barker, Joseph, Rev., M.A. and D.D. (Oxon.), Newton House, Newton, near Nottingham
1903	Trans.	Barker, Thomas Vipond, M.A. and B.Sc. (Oxon.), Mineralogical Dept., University Museum, Oxford
1896		Barker, William Henry, B.Sc. (Lond.), Addiscombe, Empress-avenue, Wanstead Park, Essex
1894		Barlet, Stéphane, B. ès Sc. (Gall.), 97, St. Mark's-road, North Kensington, W.

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Election.

1897		Barlow, Herbert William Leyland, M.A. and M.D. (Oxon.), M.R.C.S. and L.R.C.P. (Lond.), D.P.H., (Cantab.), Holly Bank, Croftsbank-road, Urmston, Manchester
1897 | Trans.		Barlow, William, F.R.S., The Red House, Stanmore, Middlesex
1905		Barnes, James Hector, Prof., B.Sc. (Birm.), F.I.C., Government College of Agriculture, Lyallpur, Punjab, India
1875		|| Barnes, Richard Leburn, Phoenix Chemical Works, Hackney Wick, N.E.
1907 Trans.		Barnett, Edward de Barry, B.Sc. (Lond.), A.I.C., 9, Collingham-road, South Kensington, S.W.
1912 Trans.		Barnett, Raymond Theodore Fred, B.Sc. (Lond.), A.R.C.S., 108, Broad-street, Swindon
1909 Trans.		Baron, Harold, B.Sc. (Vict.), 5, Quality-court, Chancery-lane, W.C.
1908		Barr, Guy, B.A. (Cantab.), B.Sc. (Lond.), The National Physical Laboratory, Teddington, Middlesex
1888		|| Barraclough, William Herbert, F.I.C., Mortomley, near Sheffield
1891		Barratt, John Treeby, 21, Godolphin-road, Helston
1869		Barret, Edward Louis, B.Sc. (Lond.), F.I.C., 12, Avenue de la Grande Armée, Paris
1906 Trans.		Barrett, Ernest, B.Sc. (Lond.), 27, Merchiston-road, Catford, S.E.
1908		Barrett, Maurice, Cliff Lawn, Hyde-park, Leeds
1901		Barrie, Thomas Stewart, M.B., and Ch.B. (Glas.), 4, Newton-street, Charing-cross, Glasgow
1912 Trans.		Barrow, Fred, M.Sc. (Birm.), Ph.D. (Strassburg), Birkbeck College, Breams Buildings, Chancery-lane, E.C.
1905		Barrowcliff, Marmaduke, F.I.C., The Institute of Medical Research, Kuala Lumpur, Federated Malay States
1872		|| Barton, Robert, Royal Mint, Melbourne, Australia
1908		Barton, Robert, jun., 1, Fairfield-avenue, Fairfield, Droylsden, Manchester
1912		Bartow, Arthur Leslie, 80, Hotham-road, Putney Common, S.W.
1910		Barwick, Fred Wilkinson, Chamber of Commerce Testing House, Royal Exchange, Manchester.
1898		Baskerville, Charles, B.Sc. (Virginia), Ph.D. (N. Carolina), College of the City of New York, New York City, U.S.A.
1864 Trans. { C. 1870- } 3, 90-3		|| Bassett, Henry, F.I.C., 26, Belitha-villas, Barnsbury, N.
1907 Trans.		Bassett, Henry, jun., Prof., D.Sc. (Lond.), Ph.D. (Munich), D. ès S., (Nancy), F.I.C., University College, Reading
1911		Bate, Joseph, 59, Southwood-lane, Highgate, N.
1891		Bate, William, Upton Villa, Hayle, Cornwall
1893		Bateman, John, Clovelly, 14, Stirling-road, Clapham Rise, S.W.
1896		Bathurst, Charles, B.A. (Oxon.), M.P., Lydney-park, Lydney, Glos.

FELLOWS OF THE CHEMICAL SOCIETY.

Date of
Election

1910		Batley, Ward Allen, M.Sc. (Manc.), 55, Kennedy-road, Weaste, Manchester
1910		Baume, Georges, 44, Quai des Eaux Vives, Geneva, Switzerland
1905		Baxter, John George, River View, Burch-road, Rosherville
1892		Bayliss, Charles, Mino, Hampton-in-Arden, Birmingham
1906		Bayliss, William Heath, Brewery House, Ashwell, Herts.
1874		|| Bayne, James, (unknown)
1879		|| Bayne, William Thirlwall, LL.D. (Cantab.), Brockhill, Broadclyst, Exeter
1897		Beadle, Alec Alfred, Donnington Dene, Newbury
1891	Trans.	Beadle, Clayton, Oak Bank, Lansdown-road, Sidcup, Kent
1861		|| Beadnell, Charles Edward, Major, R.A., Hafod, Llandinam, Mont.
1903		Beadnell, Charles Marsh, M.R.C.S. (Eng.), L.R.C.P. (Lond.), Fleet Surgeon, H.M.S. Fisguard, Portsmouth
1867		Beale, Sir William Phipson, Bart., K.C., M.P., 2, Whitehall-court, S.W.
1903		Beam, William, M.A. and M.D. (Penn.), F.I.C., Chemical Laboratory, Gordon College, Khartoum, Soudan
1899		Bean, Percy, 10, Marsden-street, Manchester
1901		Beaven, Edwin Sloper, Eastway, Warminster
1896	Trans.	Beck, Charles Ridgeway, F.I.C., 53, Norroy-road, Putney, S.W.
1874	Trans.	|| Beckett, George Henry, F.I.C., 35, South Beach-road, Ardrossan, N.B.
1906		Beckett, Richard Henry, Prof., B.Sc. (Lond.), The Victoria College of Science, Nagpur, C.P., India
1901		Bedford, Frederick, B.Sc. (Lond.), Ph.D. (Halle), 9, Market-place, Sleaford, Lincolnshire.
1879	Trans.	c. 1895- Bedson, Peter Phillips, Prof., M.A. (Dun.), D.Sc. (Lond. and Dun.), B.Sc. (Vict.), F.I.C., Armstrong College of Science, Newcastle-on-Tyne
1901		Bedwell, John Cardew, B.Sc. (Lond.), 65, High-street, Colchester
1905		Bees, William James, B.Sc. (Lond.), 43, Ash-grove, Hyde-park, Leeds
1899		Beesley, Frederick Arnold, B.Sc. (Lond.), St. Olave's Grammar School, Tower Bridge, S.E.
1872	Trans.	{ c. 1907-11 } || Beilby, George Thomas, Hon. LL.D. (Glas.), F.R.S., F.I.C., 11, V.P. 1911- University-gardens, Glasgow
1891		Belbin, Tom St. John, Capt., Nortonthorpe Hall, near Huddersfield
1891		|| Bell, Albert Edward, F.I.C., 59, Trinity-square, Southwark, S.E.
1886	Trans.	Bell, Chichester Alexander, B.A. and M.B. (Dub.), F.I.C., Torbrex, Headington-hill, Oxford
1889		Bell, Edward Wightman, The Chantry, Spalding

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1898		Bell, Hugh Poynter, M.A. (Cantab.), 139, Gloucester-road, S.W.
1865	Trans.	Bell, J. Carter, A.R.S.M., F.I.C., The Cliff, Higher Broughton, Manchester
1907		Bell, John Forbes, Craigmillar, Edinburgh
1889		|| Bell, Percy Carter, F.I.C., Milburn, New Jersey, U.S.A.
1906		Bell, William Edward, c/o Messrs. Tomlinson and Hayward, Manufacturing Chemists, Lincoln
1904	Trans.	Bellars, Albert Ernest, Prof., M.A. (Cantab.), The Government College, Rangoon, Burma
1905		Belton, Francis George, B.A. (Dun.), 336, Belgrave-road, Birmingham
1879		Bemrose, Joseph, F.I.C., 56, St. Famille-street, Montreal, Canada
1874		|| Bendix, David, F.I.C., Sutherland Lodge, 371, Romford-road, Forest Gate, E.
1902	Proc.	Bengough, Guy Dunstan, M.A. (Cantab.), The University, and 25, Huskisson-street, Liverpool
1902		Benham, Keith Benham, B.Sc. (Lond.), F.I.C., Dean's Hill, Stafford
1881		|| Benjamin, Marcus, A.M. (Lafayette), Ph.B. (Columbia), Ph.D. (Nashville), Sc.D. (Pittsburgh), LL.D. (St. John's Coll., Annapolis), U.S. National Museum, Washington, D.C., U.S.A.
1900	Trans.	Bennett, Alexander Hutcheon, c/o Messrs. G. H. Ogston & Moore, Messina, Sicily
1904		Bennett, Charles Thomas, B.Sc. (Lond.), F.I.C., 102, Queen's-road, Wimbledon, S.W.
1903		Bennett, Colin Noël, Escot, Penzance, Cornwall
1909	Trans.	Bennett, Hugh Garner, M.Sc. (Leeds), 5, St. Nicholas-road, Beverley
1905		Bennett, Joseph, Windsor Printing Co., North Adams, Mass., U.S.A.
1911		Bennison, Ernest Carr, 53, Beaconsfield-road, Cannon-hill, Birmingham
1892	Trans.	Bensusan, Arthur John, The Ouro Preto Gold Mines of Brazil, Ltd., Minas de Passagem, Ouro Preto, Brazil
1896	Trans.	Bentley, William Henry, B.Sc. (Vict.), 12, Cromwell-terrace, Irlam, near Manchester
1907		Benton, Frank Stanley, Hursthead, Reigate, Surrey
1890		Bentz, Ernest, 30, Manley-road, Manchester.
1910		Berens, Herbert Arthur, Sidney Sussex College, Cambridge
1902	Trans.	Bergtheil, Cyril, Research Station, Sirseah, Mozufferpore Post Office, T. S. Railway, India
1882		Beringer, John Jacob, A.R.S.M., F.I.C., 11, Fore-street, Camborne

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1895	Trans.	Berkeley, The Rt. Hon. Randal Thomas Mowbray, The Earl of, F.R.S., Foxcombe, Boar's Hill, Oxford
1890		|| Berneastle, Richard, 15, Ladbroke-gardens, Notting Hill Gate, W.
1893		Berridge, Douglas Jesse Penfold, M.A. (Oxon.), The Laboratory, Malvern College
1906	Trans.	|| Berry, Arthur John, B.A. (Cantab.), Downing College, Cambridge
1882		|| Berry, Edward Elhanan, c/o Messrs. Sulman & Picard, 44, London Wall, E.C.; and Vice-Consulate, Bordighera, Italy
1898		Berry, Reginald Arthur, Prof., F.I.C., The West of Scotland Agricultural College, 6, Blythswood-square, Glasgow
1891		Berry, Thomas William, Education Office, Pentre, Rhondda, Glam.
1888	Proc.	Berry, William, 7, Hampton-park, Redland, Bristol
1911		Bescoby, Arthur Cecil, B.A. (Cantab.), Guestling, Hastings
1909	Trans.	Best, Stanley Robert, M.Sc. (Manc.), Woodlea, Wellington-road, Whalley Range, Manchester
1906		Bethea, Oscar Walter, Prof., M.D. (Miss.), Ph.G. (Atlanta), Mississippi Medical College, 8306, Panola-street, New Orleans, La., U.S.A.
1910		Bethwaite, John, 1, Dalston-road, Workington
1883	Trans.	{ C. 1898 1900 } || Bevan, Edward John, F.I.C., 3, New-court, Carey-street, W.C.
1886		Bevan, John Williams, F.I.C., Risedale, St. James-crescent, Swansea ; and c/o Morriston Spelter Works, Morriston, Glam.
1903		Beveridge, Wilfred William Ogilvy, Major, R.A.M.C., D.S.O., M.B. (Edin.), D.P.H. (Cantab.), 11, Halsey-street, Cadogan-gardens, S.W.
1912		Bews, Charles James Vinall, B.Sc. (Lond.), A.R.C.S., 52, Sir John's-road, Selly Park, Birmingham
1897		Bhaduri, Jyoti Bhushan, M.A. (Calcutta), Krishnaghur College, Krishnaghur, Dist. Nadia, Bengal, India
1903		Bhaduri, Kula Bhushan, Prof., M.A. (Calcutta), Canning College, Lucknow, India
1910		Bhattacharya, Sarat Chandra, Prof., M.A. (Calcutta), Hindu College, Delhi, India
1903		Bibby, Charles Drake, 76, Bath-road, Hounslow.
1903		Bibby, Robert Gordon, 5, Halfmoon-street, W.
1865		|| Bickerdike, William Edward, F.I.C., Bryers Croft, Wilpshire, near Blackburn
1908		Bickerstaffe, Robert, Chilterns, Wooburn-green, Bucks.
1901		|| Bickford, Harding, 46, Currie-street, Adelaide, South Australia
1875		Biggart, John William, F.I.C., Chemical Laboratory, 29, Cathcart-street, Greenock
1881		|| Bingley, John, Northampton

Date of Election	
1900	Binks, Frederick Nisbet, 29, Beech-grove, Whitley Bay, Northumberland
1908	Birch, William Colet, B.A. (Cantab.), A.I.C., 22, Glazbury-road, West Kensington, W.
1894	Bird, William Rowland, Chem. Lab., G.W.R. Works, Swindon
1912	Birks, Cyril Douglas, Cobnar-gardens, Woodseats, Sheffield
1906	Birt, Roderick Harold Capper, Rev., B.A. (Oxon.), St. Peter's College, Radley, Abingdon
1904	Black, John Wyclif, 67, Falcon-road, Edinburgh
1909	Blackburn, Albert Riley, B.Sc. (Lond.), A.R.C.S., The Grammar School, Staveley, Chesterfield
1911	Blackburn, Joseph Mayson, 346, Deane Church-lane, Bolton.
1911	Blackhurst, Arthur Owen, Downing, Broughton, Preston
1899 Trans.	Blackman, Walter Lionel, Mostyn, Stanthorpe-road, Streatham, S.W.
1903	Blackshaw, George Neville, B.Sc. (Wales), Analytical Laboratory, Dept. of Agriculture, Salisbury, Rhodesia, S. Africa
1899	Blackshaw, John Frank, The Cottage, Bromsgrove
1912	Blackstock, Gibbs, B.A. (Toronto), Hopefield, Denison-road, Victoria Park, Manchester
1902	Blair, Herbert, 23, Ashley-road, West Harton, South Shields
1901	Blake, George Stanford, 15, Vernon-street, Broughton, Manchester
1890 Trans.	Blake, Robert Frederick, F.I.C., County Analyst's Laboratory, Scottish Provident-buildings, Belfast
1890	Blake, William Henry, 12, Lombard-street, Newcastle-on-Tyne
1875	Blanshard, Charles Thomas, M.A. (Oxon.), Lowton, Newton-le-Willows
1906	Blatchley, Charles Frederick Polwhele, B.A. (Oxon.), 13, Templars-avenue, Golders Green, N.W.
1892	Bleckly, Arthur Sanderson, Marldon, Thelwall, Warrington
1902	Blenkinsop, Richard, c/o Messrs. May & Baker, Ltd., Garden Wharf, Church-road, Battersea, S.W.
1890	Blenkinsop, William Edmund Bradford, c/o Messrs. May and Baker, Ltd., Garden Wharf, Church-road, Battersea, S.W.
1909	Bletcher, Henry Ernest John, Prof., College of Pharmacy, Winnipeg, Manitoba, Canada
1903	Bliss, Henry James Wheeler, M.A. (Oxon.), 50, City-road, E.C.
1899	Blofeld, Stuart, Rev., B.A. and B.Sc. (Lond.), Saltley Training College, Birmingham.
1896	Blood, Maurice, M.A. (Oxon.), 8, Chichele-road, Cricklewood, N.W.
1891	Bloomer, Frederick John, F.I.C., Penpont, Clydach, Glamorgan
1890 Trans.	Blount, Bertram, F.I.C., 76 and 78, York-street, Westminster, S.W.

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Election.

1888		Bloxam, Arthur George, F.I.C., 105, Birkbeck Bank-chambers, Southampton-buildings, W.C.
1883	Trans.	|| Bloxam, William Popplewell, Prof., B.Sc. (Lond.), F.I.C., Sulphate of Ammonia Committee, 4, Fenchurch-avenue, E.C. ; and 15, Crescent-mansions, Elgin-crescent, Holland Park, W.
1903		Bluman, Nicholas John, Primrose Club, 4, Park-place, St. James, S.W.
1887		Blundstone, Edwin Richardson, B.A. (Cantab.), Heathfield, Hampton Hill, Middlesex
1865	Trans.	Blunt, Thomas Porter, M.A. (Oxon.), F.I.C., Tower-place, Shrewsbury
1896		Blyde, Joseph Edwin Alger, East Cliffe, East Bank-road, Sheffield
1875	Trans.	Blyth, Alexander Wynter, M.R.C.S. (Eng.), L.S.A. (Lond.), F.I.C., 26, Avenue-road, Regent's Park, N.W.
1892		Blyth, Meredith Wynter, B.A. (Cantab.), B.Sc. (Lond.), F.I.C., The Lodge, Ardsley, Barnsley
1908	Trans.	Blyther, Donald Francis, B.Sc. (Lond.), A.R.C.S., 7, Airthrie- road, Goodmayes, Ilford
1875		Boake, Arthur, Chemical Works, Stratford, E. ; and High- standing, Loughton, Essex
1902		Boardman, Ernest, B.Sc. (Vict.), 619, St. Helens-road, Bolton
1878		Bodmer, Richard, F.I.C., Analytical Laboratory, 16, Southwark- street, S.E.
1898		Bogert, Marston Taylor, Prof., B.A. and Ph.B. (Columbia), Hon. I.L.D. (Clark), Columbia University, New York City, U.S.A.
1906		Bogue, Thomas Going Stoney, 5, Kenilworth-square, Dublin
1869	Trans.	|| Bolas, Thomas, F.I.C., 60, Grove-park-terrace, Chiswick, W.
1901		Bolton, Edward Richards, 16, Flanchford-road, Ravenscourt Park, W.
1899		|| Bond, Alfred Ernest, 13, Hermitage-road, Edgbaston, Birmingham
1883	C. 1909-	Bond, Henry Charles, Rev., M.A. (Oxon.), Belle Vue Hall, Brighton
1893	Trans.	|| Bone, William Arthur, Prof., D.Sc. (Vict.), Ph.D. (Heidelberg), F.R.S., The Imperial College of Science and Technology, S. Kensington, S.W.
1912		Bones, Arthur Anderson, 640, Schoeman-street, Pretoria, S. Africa
1893		Boone, William Thomas, B.A. and B.Sc. (Lond.), 6, Sydenham- villas, Cheltenham
1884		Borland, William Dalrymple, F.I.C., Beacon Lodge, Green Street Green, near Dartford, Kent
1881		|| Borns, Henry, Ph.D. (Greifswald), 5, Sutton Court-road, Chiswick, W.
1895		Borradale, Lancelot Alexander, M.A. (Cantab.), Selwyn College, Cambridge

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1894	Proc.	Bose, Chuni Lal, Prof., 25, Mohendra Bose's-lane, Calcutta
1881		Bostock, George Henry, 151, Medland-street, West Toronto, Canada
1910		Bosworth, Stewart McGregor, B.Sc. (Lond.), 37, Searsdale-villas, Kensington, W.
1881	Trans.	Bothamley, Charles Herbert, M.Sc. (Leeds), F.I.C., Tangle Wood, Southside, Weston-super-Mare
1887	Trans.	Bott, William Norman, Ph.D. (Heidelberg), 16, St. Helens-place, E.C.
1909		Bottomley, Hubert Frederick, Haslemere, Eastwood-road, South Woodford, N.E.
1869		||Bottomley, James Thomson, B.A. (Dub.), M.A. and D.Sc. (R.U.I.), Hon. LL.D. (Glas.), F.R.S., 13, University-gardens, Glasgow
1886		Bottomley, William Beecroft, Prof., M.A. (Cantab.), Ph.D. 35, Downside-crescent, Hampstead, N.W.
1894		Boul, William Good, M.A. and LL.D. (Dub.), D.C.L. (Dun.), Tideswell Grammar School, near Buxton
1910		Bourdillon, Robert Benedict, Buddington, Midhurst
1905	Trans.	C. 1911- Bousfield, William Robert, M.A. (Cantab.), K.C., St. Swithin's, Hendon
1891		Bovell, John Redman, Dodd's Botanical and Experimental Station, Barbados, West Indies
1911	Trans.	Bowden, Richard Charles, M.Sc. (Bristol), 21, Rokeby-avenue, Redland, Bristol
1865		||Bowdler, Arthur Clegg, F.I.C., 20, Bank-terrace, Wellington- street, Blackburn
1888		Bower, Frank, c/o Messrs. Truman, Hanbury and Buxton, Spital- fields, E.
1894		Bowes, Harry, F.I.C., Messrs. Bowes and Sims, 40, Radford- street, Blackley, Manchester
1906		Bowis, William John, Ph.D. (Zürich), 25, Rectory-road, West Bridgford, Nottingham
1899		Bowles, Bertram Hennessey, Overdale, Eastwood-road, South Woodford, N.E.
1896		Bowley, Joseph John, Wellington Works, Battersea Bridge, S.W.
1896		||Bowman, Herbert Lister, Prof., M.A. and D.Sc. (Oxon.), Mag- dalene College, Oxford *
1911		Bowyer, Arthur Stewart, M.Sc. (Manc.), The Woodlands, Chel- ford, Cheshire
1894	Trans.	Boyd, David Runciman, Prof., D.Sc. (Glas.), Ph.D. (Heidel- berg), F.I.C., The Hartley University College, Southampton
1901		Boyers, Henry, 20, Knox's-street, Sligo

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1910		Bracewell, Geoffrey Alfred, 20, Heaton-grove, Bradford
1910		Bracher, André, 30, Guilford-street, W.C.
1903		Braulbury, Samuel, Ferncliff, Milton-grove, Glebelands-road, Ashton-on-Mersey, Cheshire
1895		Bradford, Henry, Stretton, near Chichester
1876		Bradley, Nathaniel, Sunnyside, College-road, Whalley Range, Manchester
1888		Bradshaw, Charles, 169, Spring Vale-road, Sheffield
1911		Bradshaw, George Arthur, M.Sc. (Manc.), Knowsthorpe House, Leeds
1910		Brady, Frederick Hugh Rochfort, 12, Park-view-avenue, Harold's-cross, Dublin
1910	Trans.	Brady, Oscar Lisle, B.A. (Cape of Good Hope), A.I.C., 51, Upper Bedford-place, W.C.
1906		Braid, Arthur Forbes, c/o The New Jersey Steel Co., Rahway, N.J., U.S.A.
1908		Brakes, William Sudderick, 119, Steade-road, Sheffield
1894	Trans.	Brame, John Samuel Strafford, Royal Naval College, Greenwich, S.E.
1903		Branch, George Thomas, P.O. Box 51, Umtali, Rhodesia, S. Africa
1882		Branson, Frederick Woodward, F.I.C., 14, Commercial-street, Leeds; and Wynneholme, Far Headingley, Leeds
1908		Braun, Marie Joseph Arsène, Ph.D. (Bâle), 5, Aspinall-road, Brockley, S.E.
1882	Trans.	Brauner, Bohuslav, Prof., Ph.D. (Prague), Hon. D.Sc. (Manc.), New Chemical Laboratory, Bohemian University, Prague VI, Bohemia
1896		Bray, Daniel, 63, Morehampton-road, Donnybrook, Dublin
1909		Breakspear, Henry Shaw, B.A. (Oxon.), The Grammar School, Ludlow
1905		Brettell-Vaughan, Edward Shipley Hewitt Edwards, Cwm Cottage, The Cwm, Aston-on-Clun, Salop.
1883		Briant, Lawrence, 24, Holborn-viaduct, E.C.
1901		Bridges, Joseph Samuel, B.Sc. (Lond.), 45, Thistletonwaite-road, Clapton, N.E.
1897		Brierley, James, 33 and 35, French-street, Southampton
1890	Trans.	Brierley, John Thomas, Highfield, Golden Hill, Leyland, near Preston
1898		Brierley, Joseph, B.Sc. (Vic.), Ashton-road, Failsworth, Manchester
1910		Briggs, John Cockbain, c/o Messrs. R. Walker & Sons, Ltd., Rutland-street, Leicester
1893	Trans.	Briggs, John Frederick, Auchmuty Paper Mills, Markinch, Fife.

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1906			Briggs, Richard Victor, c/o Dr. C. Schulten, P.O. Box 279, 4, Pollock-street, Calcutta, India
1905	Trans.		Briggs, Samuel Henry Clifford, D.Sc. (Vic.), Greenbank, Cleck- heaton, Yorks.
1883			|| Briggs, Thomas Lynton, F.I.C., 188, Central-avenue, Flushing, L.I., U.S.A.
1884			|| Briggs, William, LL.D., D.C.L., M.A., B.Sc., Burlington House, Cambridge
1902			Brincker, John Augustus Herman, B.A., M.B., B.C. and D.P.H. (Cantab.), B.A. (Cape of Good Hope), M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.I.C., Colinton, Teignmouth-road, Cricklewood, N.W.
1912			Brindle, Harry, Manchester College of Pharmacy, 225A, Oxford- road, Manchester
1910			Briseoe, Henry Vincent Aird, B.Sc. (Lond.), A.R.C.S., 33, Bargery-road, Catford, S.E.
1889			Broadbent, Harry, F.I.C., 183, Hyde Park-road, Leeds
1879			|| Broadbent, John James, F.I.C., Waikino, Ohinemari, Auckland, New Zealand
1883			Brock, John, J.P., F.I.C., Gwern-Tyno, Colwyn Bay, N. Wales
1893			|| Brockbank, John Edwin, The Croft, Kirksanton, viâ Carnforth
1898			Brooke, Arthur, M.A. (Cantab.), The Grammar School, Caistor, Lincs.
1900			Brooke, Charles Berjen, Colne House, Branham, near Manning- tree, Essex
1900			Brooke, John Richard, J.P., F.I.C., Government Opium Factory, Singapore, Straits Settlements
1906			Broome, James Spears, M.Sc. (Manc.), 18, Seedley-park-road, Pendleton, Manchester
1886	Trans.		|| Brothers, Horace Edward, B.Sc. (Lond.), F.I.C., 12, St. Mary's- road, Crumpsall, Manchester
1876	Trans.	C. 1910-	Brown, Adrian John, Prof., M.Sc. (Birm.), F.R.S., F.I.C., West Heath House, Northfield, Birmingham
1867	Trans.	{ C.1872-4, V.P.81-4, 90-1, P. 91-3 }	Brown, Alexander Crum, Prof., M.A., M.D., and F.R.C.P. (Edin.), D.Sc. (Lond.), LL.D. (Aberd. and Glas.), Hon. LL.D. (St. Andrews), F.R.S., F.I.C., 8, Belgrave-crescent, Edinburgh
1870			Brown, David, F.I.C., 93, Abbey-hill, Edinburgh
1891			Brown, Edward Hilton, c/o Messrs. W. Ropes and Co., St. Petersburg, Russia
1873	Trans.	C. 1881-3	Brown, Frederic Douglas, Prof., B.Sc. (Lond.), University College, Auckland, New Zealand
1884			Brown, Frederic William, Ingleside, 39, Loveday-road, West Ealing, W.

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1892		Brown, George Fitz-, A.R.S.M., F.I.C., The Broughton Copper Co., Ditton Copper Works, Widnes
1897		Brown, Gerald Noël, 20, Cullum-street, E.C.
1880		Brown, Henry, F.I.C., Benskin's Brewery, Watford, Herts.
1871	Trans. <small>{ C. 1883-7, V. P. 94-7, 1904-7 T. 1903-01 P.S. 1907-1</small>	+Brown, Horace Tabberer, LL.D. (Edin.), F.R.S., F.I.C., 52, Nevfern-square, Kensington, S.W.
1908		Brown, James, 20, Tower-road, Dartford, Kent
1905		Brown, John Coggin, B.Sc. (Dun.), Geological Survey of India, Calcutta, India
1882		Brown, Reginald Busby, c/o The Badische Co., Ltd., 2, Samuel Ogden-street, Manchester
1908		Brown, Walter, jun., Victoria-street, Newton Stewart
1884		Brown, William George, Prof., Ph.D. (N. Carolina), B.S. (Virginia), University of Missouri, Columbia, Missouri, U.S.A.
1896		Browne, Charles Edward, B.Sc. (Lond.), Christ's Hospital, West Horsham, Sussex
1893		Browne, Frank, F.I.C., Government Civil Hospital, Hong Kong, China
1873		Brownen, George, Grove - road - east, Avon-park, Christchurch
1899	Trans.	Browning, Kendall Colin, Prof., M.A. (Cantab.), Medical College, Colombo, Ceylon
1912		Brownlie, David, B.Sc. (Lond.), 41, Corporation-street, Manchester
1890		Brownsword, Frank, M.Sc. (Vict.), F.I.C., Bryn Derwen, Old Colwyn, N. Wales
1902		Bruce, Alexander, B.Sc. (Edin.), The Laboratory, Hyde-park-corner, Colombo, Ceylon
1894	Trans.	Bruce, James, B.Sc. (Lond.), Ph.D. (Munich), A.R.C.S., F.I.C., The Technical College, Huddersfield
1901		||Bruce-Kingsmill, Julian, Major, R.A., M.A. and B.Sc. (Glas.), Tudor House, Upper Norwood, S.E.
1903		Brühl, Paul, Civil Engineering College, Sibpur, near Calcutta, India
1898	Trans.	||Brünnich, Johannes Christian, F.I.C., Department of Agriculture, Brisbane, Queensland
1912		Brunjes, Thomas Alfred, 49, St. Donatts-road, New Cross, S.E.
1900		Brunskill, Hubert, 71, West End-road, Southall
1893	Trans.	||Brunton, John Dixon, c/o Prof. O. W. Richardson, Princeton, N.J., U.S.A.
1912		Bryant, Ernest Gower, 100, Burlington-street, Manchester

† Longstaff Medallist, 1894.

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1902		Bryant, Vernon Seymour, M.A. (Cantab.), Trelawne, Crowthorne, Berks.
1877	Trans.	Buchanan, John Young, M.A. (Cantab.), F.R.S., F.I.C., 26, Norfolk-street, Park-lane, W.
1910		Buchner, Eduard, Prof., Ph.D. (Munich), Pleicher Ring 11, Würzburg, Germany
1876		|| Buckmaster, Charles Alexander, M.A. (Oxon.), 16, Heathfield-road, Mill Hill Park, Acton, W.
1902		Bucknell, Edwin Thomas Holman, Kingsholme School, Weston-super-Mare
1907	Trans.	Buckney, Frank, B.A. (Cantab.), Custom House, Madras, India
1903		Buggé, Erasmus Robert, Instow, Mycenae-road, Westcombe Park, S.E.
1911		Bull, Bertram Alfred, English Pharmacy, Government-road, Nairobi, British East Africa
1911		Bull, Joseph Beauchamp, Box 445, Bulawayo, S. Africa
1901		Bult, Herbert John, 18, Billiter-street, E.C.
1912		Bunker, Sidney Waterfield, B.Sc. (Lond.), 30, York-street, Twickenham
1890		|| Bunting, Henry Herbert, Oficina de Ensayes F. C. C. del Peru, Callao, Peru
1896		Burbridge, James Kerry, F.I.C., The Orchard, Philip-lane, Tottenham, N.
1911		Burbridge, Walter Norman, Uplands, Foxley-lane, Purley, Surrey
1891		Burford, Samuel Francis, The Ridgeway, Rothley, Leicester
1909	Proc.	Burger, Oskar Kraft Heinrich, Prof., Ph.D. (Munich), Koenigstrasse 170 1, Elberfeld, Germany
1894	Trans.	Burgess, Herbert Edward, Holly House, Graham-road, N.E.
1901		Burgess, Percival James, M.A. (Cantab.), 8, Gunnersbury-avenue, Ealing Common, W.
1884		Burgess, William Thomas, F.I.C., 20, Priory-road, Bedford Park, W.
1903		Burghard, William Godsell, 43, New Oxford-street, W.C.
1884		|| Burland, Jeffrey Hale, Colonel, c/o Fraser Library, Montreal, Canada
1897		Burland, Richard Oxley, J.P., Poolstock House, Wigan
1901		|| Burnett, Theodore Ridley, B.Sc. (Vict.), Ph.D. (Bâle), The George Green Schools, East India Dock-road, Poplar, E.
1893		Burnham, John Charles, B.Sc. (Vict.), F.I.C., Cordite Factory, Aruvankadu, Wellington, Nilgiri Hills, India
1882	Trans.	Burrell, Benjamin Arthur, F.I.C., 8, Springfield Mount, Leeds
1902	Trans.	Burrows, Harry, Ph.D. (Heidelberg), A.R.C.S., F.I.C., Woodcroft, Southgate, N.
1901	Trans.	Burrows, Merrick William, M.Sc. (Vict.), Dunkirk, Devizes

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1905 Trans.

1909 Trans.

1891

1912

1903

1909

1894

1890

1895

1890

1894

1875

1892

1910 Trans

1902

1888

1906

1903

1903

1893

1894 Trans.

1906

1898 Proc.

1891

1907 Trans.

1904 Trans.

1906 Trans.

- Burt, Bryce Chudleigh, B.Sc. (Lond.), Department of Agriculture, Cawnpore, India
- Burt, Frank Playfair, B.Sc. (Lond.), Elmhurst, Weston-super-Mare
- Burton, William, Clifton Junction, near Manchester
- Bury, Charles Rugeley, B.A. (Oxon.), Ellfield, Wotton-under-Edge, Glos.
- Bury, Ernest, M.Sc. (Vic.), Queensmede, Saltburn-by-the-Sea
- Bury, Frank Ward, B.Sc. (Manc.), Lyndale Cottage, Darwen
- Bush, William, School of Science and Art, Free Library, Newport, Mon.
- Butcher, William James, B.Sc. (Lond.), Queen Elizabeth Grammar School, Ashbourne, Derbyshire
- Butler, David Butler, 41, Old Queen-street, Westminster, S.W.
- Butler, William Waters, Southfield, Norfolk-road, Edgbaston, Birmingham
- Buttemer, Robert William, St. Mary's, Godalming, Surrey
- Butterfield, John Cope, F.I.C., 79, Endlesham-road, Balham, S.W.
- Butterfield, William John Atkinson, M.A. (Oxon.), F.I.C., 66, Victoria-street, S.W.
- Buttle, Bertram Haward, 63, Claremont-road, Forest Gate, E.
- Buxy, Tarit Kanti, Prof., Govt. College, Jubulpore, C.P., India
- Byrn, George Alexander, F.I.C., 97, Pitt-street, Sydney, N.S.W.
- Byrom, Thomas Henry, F.I.C., The Laboratory, Wigan Coal and Iron Co., Ltd., Wigan
- Bywaters, Hubert William, D.Sc. (Lond.), Ph.D. (Würzburg), A.R.C.S., F.I.C., The University, Bristol

- Cadman, William Henry, B.Sc. (Wales), Ministry of Education, Cairo, Egypt
- ||Cahill, Robert Saunderson, Sunnyside, Heckmondwike
- ||Cain, John Cannell, D.Sc. (Vic. and Tübingen), 24, Aylestone-avenue, Brondesbury Park, N.W.
- Calam, Harold, M.Sc. (Leeds), B.Sc. (Manc.), F.I.C., 71, Cemetery-road, Beeston-hill, Leeds
- Caldecott, William Arthur, B.A. (Cape of Good Hope), Box 67, Johannesburg, S. Africa
- ||Calder, William Alexander Skeen, 449, Hagley-road, Birmingham
- Caldwell, Kenneth Somerville, B.Sc. (Wales), Ph.D. (Leipzig), F.I.C., Bankipore, India
- Caldwell, Robert John, D.Sc. (Lond.), Coventry House, Wilton-avenue, Southampton
- Caldwell, William, M.A. (R.U.I.), Physiological Department, Trinity College, Dublin

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1884		Caley, Edward James, Chapel Field Works, Norwich
1907	Trans.	Callan, Thomas, M.Sc. (Manc.), Ph.D. (Heidelberg), c/o The Bridge-of-Weir Leather Co., Bridge-of-Weir, Renfrewshire
1909		Callister, William Edward, B.Sc. (Manc.), 2, Victoria-avenue, Onchan, Douglas, Isle of Man
1903	Trans.	Calvert, Harry Thornton, Ph.D. (Leipzig), M.Sc. (Leeds), B.Sc. (Vict.), F.I.C., West Riding of Yorkshire Rivers Board, Wakefield, Yorks.
1900		Calvert, Sidney, A.M. (Harvard), B.Sc. (McGill Univ.), State University, Columbia, Miss., U.S.A.
1907	Trans.	Cameron, Alexander Thomas, M.A. and B.Sc. (Edin.), Physiological Department, University of Manitoba, Winnipeg, Canada
1875		Cameron, John Macdonald, F.I.C., Castle Hill, Tain, N.B.
1910		Camp, Frank Anthony, c/o Messrs. Parry & Co., Madras, India
1912		Campbell, Alfred Varlow, A.C.G.I., Rothamsted Experimental Station, Harpenden, Herts.
1892		Campbell, Andrew, c/o Burma Oil Co., Ltd., P.O. Box 67, Rangoon, Burma
1912	Trans.	Campbell, Arthur Fred, M.Sc. (Manc.), Westwood, Middleton, Manchester
1905		Campbell, Eric William, 10, Cambridge-gardens, Richmond Hill, Surrey
1903		Campbell, Thomas, 52, Eastbourne-street, Liverpool
1909		Campbell, Walter, c/o Messrs. J. A. Devenish & Co., Ltd., The Brewery, Weymouth
1898		Campion, Alfred, Prof., F.I.C., The Royal Technical College, Glasgow
1896		Candy, Hugh Charles Herbert, B.A. and B.Sc. (Lond.), F.I.C., The College, London Hospital, E.
1898		Cannon, Matthew James, 16 and 17, Devonshire-square, Bishops-gate-street, E.C.
1900		Cantin, Angélo, Prof., Royal College of Mauritius, Vacoas, Mauritius
1910		Canton, Howard, 2, Gloucester-road, Regent's Park, N.W.
1910		Cardoso, Ettore, D. ès Sc. (Grenoble), 3, Grande-rue, Geneva, Switzerland
1888		Carey, Alfred Edward, M.Inst.C.E., 36, Victoria-street, S.W.
1892	Trans.	Carey, Arthur, B.Sc. (Vict.), 1, Grassendale-road, Grassendale, near Liverpool
1909		Carey, William Gordon, A.I.C., c/o The Salt Union, Ltd. Western Point, Runcorn
1906		Carmichael, John, Government Laboratory, Clements Inn passage, Strand, W.C.
1911		Carmichael, John Fisher, B.Sc. (Vict.), Tower Building, Liverpool

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1902	Carmichael, Thomas Burnell, 54, Grant-avenue, Wavertree, Liverpool
1889	Carmody, Patrick, Prof., F.I.C., Department of Agriculture, Port of Spain, Trinidad
1899 Trans.	||Carpenter, Henry Cort Harold, Prof., M.A. (Oxon.), Ph.D. (Leipzig), The University, Manchester; and 11, Oak-road, Withington, Manchester
1908	Carpenter, John Arthur, B.A. (Oxon.), 23, Richmond-road, Exeter
1906	Carpenter, Percy Henry, F.I.C., c/o Indian Tea Association, Heepleka Experimental Station, Korea-Kuthia P.O., Assam, India
1899	Carpmael, Wilfred, 24, Southampton-buildings, Chancery-lane, W.C.
1895 Trans.	||Carr, Francis Howard, F.I.C., Kelvin, Church-avenue, Sidcup, Kent
1887	Carrington, George Carrington, Missenden Abbey, Great Mis- senden, Bucks.
1902	Carrodus, Fred, Glen Cairn, The Ridgway, Wimbledon, S.W.
1882	||Carruthers, Robert, Kirkbank House, Dumfries
1893	Carswell, Thomas Retson, 38, Palace-road, Upper Norwood, S.E.
1867	||Carulla, Facundo Joaquin Ramon, Argyll-terrace, 84, Rose-hill- street, Derby
1895	Case, Thomas Bennett, B.A. (Oxon.), Brewers' Laboratory, Messrs. Guinness, Son & Co., Dublin
1879	||Cassal, Charles Edward, Col., V.D., F.I.C., Town Hall, Ken- sington, W.
1907 Trans.	Caton, Frederic William, M.A. (Oxon.), B.Sc. (Lond.), Taunton School, Taunton
1903	||Caudwell, Ben, B.A. (Lond.), 29, Sale-hill, Sheffield
1909	Caulkin, Howard Alfred, B.Sc. (Lond.), F.I.C., Oaklands, Solihull, Birmingham
1898 Trans.	Caven, Robert Martin, D.Sc. (Lond.), F.I.C., University College, Nottingham
1912	Chakraborty, Jatindranath, B.A. (Calcutta), The Oriental Soap Factory, Goabagan, Calcutta, India
1902	Challen, Matthew Bradbury, School of Mines, Daylesford, Victoria, Australia
1910 Trans.	Challenger, Frederick, B.Sc. (Lond.), Ph.D. (Göttingen), A.I.C., Bergstrasse 9, Göttingen, Germany
1874	Chaloner, George, South-street, Colyton, Devon
1905	Chamberlain, Percy Garratt, M.A. (Cantab.), 3, Market-place, Rugby
1909	Chambliss, Hardee, Prof., M.S. (Vanderbilt), Ph.D. (Johns Hopkins), Department of Chemistry, Oklahoma Agricultural and Mechanical College, Stillwater, Oklahoma, U.S.A.

Date of
Election.

1883		||Chambres, Gordon Crewe, Rev., M.A. (Oxon.), 31, Upper Diceconson-street, Wigan
1883		||Chance, Alexander Macomb, J.P., c/o Messrs. Chance and Hunt, Ltd., Chemical and Cement Works, Oldbury, Birmingham
1902		||Chance, Kenneth Macomb, M.A. (Cantab.), c/o The British Cyanides Co., Ltd., Oldbury, Birmingham
1909		Chand, Lakshami, M.A. (Allahabad), B.Sc. (Vic.), c/o Messrs. Ram Chand Bulakidas, Naudau Sahn's-street, Benares City, India
1872		||Chandler, Charles Frederick, Prof., Ph.D. (Göttingen), Columbia University, West 116th-street, New York City, U.S.A.
1889		||Chaplin, Edward Mitchell, Ph.D. (Würzburg), F.I.C., Public Analyst's Office, Wakefield
1886	Trans.	c. 1908-10 Chapman, Alfred Chaston, F.I.C., 8, Duke-street, Aldgate, E.C.
1895		Chapman, Arthur Jenner, F.I.C., Barousmere, Stanhope-avenue, Church-end, Finchley, N.
1898	Trans.	Chapman, David Leonard, M.A. (Oxon.), Jesus College, Oxford
1899	Trans.	Chapman, Edgar Marsh, F.I.C., Cairnsmore, Manor-road, Scarborough
1891		Charles, Rhys Pendrill, F.I.C., Bacteriological Laboratory, King's College, Strand, W.C.
1911		Charlton, Edwin Johnson, M.Sc. (Manc.), Bron Menai, Beaumaris, Anglesey
1900		Chater, Arthur Brand, 65, Queen-street, Brisbane, Queensland
1894	Trans.	c. 1900-03 Chattaway, Frederick Daniel, M.A. (Oxon.), D.Sc. (Lond.), Ph.D. (Munich), B.Sc. (Birm.), F.R.S., F.I.C., 151, Woodstock-road, Oxford
1895		Cheadle, Walter William, M.A. (Oxon.), Woodlands, Bridge-road, Grays
1899		Cheater, Thomas John, B.Sc. (Lond.), 18, Queen Anne's-grove, Bedford Park, W.
1900		Cheeseright, John Henry, B.Sc. (Lond.), Secondary School, Gateshead-on-Tyne
1908		Chew, John Henry, 46, Lytham-road, Blackpool
1897	Trans.	Chikashigé, Masumi, D.Sc. (Kyoto), College of Science and Engineering, Imperial University, Kyoto, Japan
1910		Child, Arthur James, Oaklands, Canon's-park, Edgware, Middlesex
1897		Cholerton, Alfred Foster, c/o Messrs. A. de St. Dalmas & Co., 40½ Belgrave-gate, Leicester
1891	Trans.	||Chorley, John Christmas, Bewsey, Oxford-road, Birkdale, Lancs.
1907		Christie, John, B.A. (Cantab.), Eton College, Windsor
1874		Christopher, George, Walkden Works, Verney-road, Bermondsey, S.E.

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1911	Trans.	Christopher, Harold, B.Sc. (Lond.), c/o Messrs. Joseph Crosfield & Sons, Ltd., Warrington
1882		Chrystal, William James, F.I.C., 7, West George-street, Glasgow ; and Shawfield Works, Rutherglen, near Glasgow
1906	Trans.	Chrystall, Edwin Rodney, B.Sc. (Lond.), F.I.C., c/o Messrs. Curtis's and Harvey, Explosives Works, Cliffe-at-Hoo, Kent
1856	Trans. { C. 1876-1 (80, 87-90)	Church, Sir Arthur Herbert, K.C.V.O., M.A. and D.Sc. (Oxon.), F.R.S., F.I.C., Shelsley, Kew, Surrey
1903		Clacher, William, c/o Miss Cuthbert, 33, Upper Kelly-street, Greenock, N.B.
1888	Trans.	Claisen, Ludwig, Geh. Rat Prof., Ph.D. (Bonn), Augustastrasse 24, Godesberg-am-Rhein, Germany
1901	Trans.	Clark, Ernest, B.Sc. (Lond.), Royal Technical Institute, Salford ; and 16, Havelock-street, Sheffield
1892		Clark, Ernest Victor, 2, St. Anne's-villas, Lewes
1905		Clark, Friend Ebenezer, Prof., B.Sc. (West Virg.), Ph.D. (Johns Hopkins), The Central University of Kentucky, Dannville, Ky., U.S.A.
1912		|| Clark, Leslie Melville, 3, Harley-road, Hampstead, N.W.
1905		Clark, Thomas Walter Firth, 11, Quadrant-road, Canonbury, N.
1911		Clarke, Arthur Frederick, 12, York-avenue, Gillingham, Kent
1909	Trans.	Clarke, George, Department of Agriculture, Cawnpore, U.P., India
1908	Trans.	|| Clarke, Hans Thacher, B.Sc. (Lond.), A.I.C., Gayton-corner, Harrow
1910	Trans.	Clarke, Herbert Edmund, M.A. and B.Sc. (Oxon.), 20, Grosvenor-road, Jesmond, Newcastle-on-Tyne
1906	Trans.	Clarke, Reginald William Lane, B.Sc. (Lond.), F.I.C., 15, Torridon-road, Catford, S.E.
1912		Clarke, William Thomas, B.Sc. (Lond.), Glasgow-villa, Mansfield-road, Heanor, Derbyshire
1905		Clarkson, George Douglas, Hollindon, St. Paul's-road, Mirfield, Yorks.
1902		Claudet, Arthur Crozier, A.R.S.M., F.I.C., 6 and 7, Coleman-street, E.C.
1909	Trans.	Clayton, Arthur, D.Sc. (Lond.), 116, Halifax Old-road, Birkby, Huddersfield
1882	Proc.	Clayton, Edwy Godwin, F.I.C., 23, Holborn-viaduct, E.C.
1904		Clayton, Ellis, Hazeldene, Deerpark-road, Belfast
1893		Clayton, George, Northern College of Pharmacy, 100, Burlington-street, Manchester
1889		Clayton, John William, 3 and 5, Concert-street, Liverpool
1908		Clement, Leonard, M.A. (Cantab.), F.I.C., Beamsley, Fairhaven, near Lytham

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1875		Clerk, Dugald, Hon. D.Sc. (Manc.), F.R.S., 57 and 58, Lincoln's Inn Fields, W.C.
1902		Clifford, William, Sewage Outfall Works, Wolverhampton
1878		Cloud, Thomas Charles, A.R.S.M., F.I.C., 479, Mansion House-chambers, E.C.
1907	Trans.	Clough, George William, B.Sc. (Birm.), Birkbeck College, Breams Buildings, Chancery-lane, E.C.
1902		Clough, William Thomas, A.R.C.S., Chelladene, St. Margaret's-road, Wanstead Park, Essex
1869	Trans. {C. 1885- 190, 99-03}	Clowes, Frank, Prof., D.Sc. (Lond.), F.I.C., The Grange, College-road, Dulwich, S.E. ; and 40, Craven-street, Charing Cross, W.C.
1902		Clowes, George Henry Alexander, Ph.D. (Göttingen), Gratwick Research Laboratory, The University, Buffalo, U.S.A.
1897		Clutterbuck, Medwin Caspar, B.Sc. (Lond.), Ph.D. (Strassburg), 61, Beaconsfield-villas, Brighton
1905	Trans.	Coates, Joseph Edward, B.Sc. (Wales), The University, Edgbaston, Birmingham
1887		Coates, William Henry, M.A., M.B. and L.S.A. (Dun.), M.R.C.S., L.R.C.P. and L.S.A. (Lond.), 7, Albion-street, Hull
1896		Cobb, Walter William, M.A. (Oxon.), Hilton House, Atherstone
1890		Cobbold, Paul Alexander, M.A. (Cantab.), Haileybury, Ontario, Canada
1895		Coblentz, Virgil, Prof., Ph.D. (Berlin), 23, Vine-street, Brooklyn, U.S.A.
1880		Cockburn, Arthur Cecil, Bridge House, 181, Queen Victoria-street, E.C.
1906		Cockburn, Charles Taylor, 34, Queen's - gate, Dowanhill, Glasgow
1895	Trans.	Cockburn, George Bertram, B.A. and B.Sc. (Oxon.), Ditchhampton House, Wilton, Salisbury
1901		Cockburn, Thomas, F.I.C., 38, Cochrane-street, Glasgow
1892		Cockerill, Thomas, Technical College, Colombo, Ceylon
1893		Cocking, Allan Thomas, Carhampton House, Four Oaks, Sutton Coldfield
1888		Cocking, Lewis Smith, Rashelfield Dyewood Mills, Huddersfield
1902		Cockle, Charles, Baslow, Hatherley-road, Winchester
1910		Cocks, Reginald Henry, M.A. (Oxon.), 14, Norbiton-avenue, Kingston-on-Thames
1901		Coddington, Eustace, M.A. (Cantab.), 131, St. James's-road, Upper Tooting, S.W.
1903		Codling, Arthur John, 5, Tavistock-square, W.C.
1881		Coffin, Walter Harris, The National Liberal Club, Whitehall-place, S.W.

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1885	Trans.	C. 1908-12	Cohen, Julius Berend, Prof., Ph.D. (Munich), B.Sc. (Vict.), F.R.S., The University, Leeds; and 1, North Grange-mount, Headingley, Leeds
1901			||Cohen, Robert Waley, M.A. (Cantab.), 11, Sussex-square, W.
1912			Colclough, Tom Peach, M.Sc. (Manc.), 47, Vicar-lane, Woodhouse, Sheffield
1891	Trans.		Colefax, Arthur, M.A. (Oxon.), Ph.D. (Strassburg), M.P., 4, Brick-court, Temple, E.C.
1883			Coleman, Joseph Bernard, F.I.C., S.W. Polytechnic Institute, Manresa-road, Chelsea, S.W.
1909			Coles, Alfred Bertram, M.A. (Oxon.), 42, Broadwater-road, Tottenham, N.
1910	Trans.		Colgate, Reginald Thomas, B.Sc. (Lond.), A.C.G.I., 26, Birdhurst-rise, S. Croydon
1883			Collenette, Adolphus, Brooklyn, Fort-road, Guernsey
1908			Collens, Archibald Edgar, Government Laboratory, Port of Spain, Trinidad
1905	Trans.		Colles, William Morris, jun., B.Sc. (Lond.), Chemical Laboratory, School of Medicine, Cairo, Egypt
1881			Collett, John Marton, Kimsbury House, Gloucester
1910			Collett, Ronald Leslie, B.A. (Cantab.), A.I.C., Manor Lodge, Hayes, Hayes End, Middlesex
1885	Trans.	C. 1889- 94, 1900-1 V.P. 1909- 12	Collie, John Norman, Prof., Ph.D. (Würzburg), F.R.S., F.I.C., 16, Campden-grove, Kensington, W.
1908	Proc.		Collier, William Henry, 13, Chatsworth-avenue, Wembley Hall, Middlesex
1897			Collingridge, Frank, B.Sc. (Lond.), F.I.C., Highstone, New-road, Llanelli
1911			Collington, John Eric, 11, Noel-road, Edgbaston, Birmingham
1892			||Collins, Hugh Brown, Major, B.Sc. (Glas.), Auchinbothie Estate Office, Kilmacolm, Renfrewshire, N.B.
1890			||Collins, Sydney Hoare, M.Sc. (Dun.), F.I.C., Armstrong College of Science, Newcastle-on-Tyne
1888			Collins, Walter Hepworth, Junior Constitutional Club, Piccadilly, W.
1905			Collitt, Bernard, 79, Eastbourne-terrace, Gainsborough
1887	Trans.	C. 1912-	||Colman, Harold Govett, D.Sc. (Vict.), Ph.D. (Würzburg), F.I.C., Woodthorpe, New Malden, Surrey
1890			Colwell, James Kear, F.I.C., Clerkenwell Town Hall, Rosebery-avenue, E.C.
1900			Comber, Albert Walter, F.I.C., Dinwaed, Victoria-avenue, Southend-on-Sea
1892			||Comyns, Frank, M.A. (Oxon.), Bryum, Craven-road, Newbury

Date of Election.		
1899		Connah, James, B.Sc. (Lond.), F.I.C., The Laboratory, Custom House, E.C.
1875		Connor, Charles Cunningham, B.A. (Q.U.I.), 4, Queen's-elms, Belfast
1883		||Conrad, Edwin Charles, 13, Frobisher-terrace, Falmouth
1906		Conyngham, William Boulton, c/o Messrs. Benger's Food, Ltd., 92, William-street, New York City, U.S.A.
1875	Trans.	||Cook, Ernest Henry, D.Sc. (Lond.), F.I.C., The Clifton Laboratory, 27, Berkeley-square, Clifton, Bristol
1895		Cook, Herbert William, B.Sc. (Lond.), Education Dept., Charia Abdine, Cairo, Egypt
1907		Cook, Taylor, B.Sc. (Lond.), A.R.C.S., Burgh Academy, Kilsyth, Glasgow
1890		Cooke, Arthur William, c/o Messrs. Brotherton and Co., Holmes-street, Dewsbury-road, Leeds
1911		Cooke, Charles Ernest, 35, Sebert-road, Forest Gate, E.
1909		Cooke, Reginald Cyril Herbert, Salisbury Club, Salisbury, Rhodesia, S. Africa
1888		Cookey, Walter Bromley, 5, Dudley-street, Wolverhampton
1909		Coope, John Charles Jesser, Hillside, Bulawayo, Rhodesia, S. Africa
1898		||Cooper, Albert John Bullen, 80, Gloucester-road, South Kensington, S.W.
1892		Cooper, Arthur James, B.A. (Dub.), B.Sc. (Lond.), F.I.C., Solihull School, Solihull, Birmingham
1888		Cooper, Astley, Stone, Greenhithe, Kent
1908		Cooper, Charles Duncan, Tendercroft, Leyton-avenue, Leigh-on-Sea, Essex
1912		Cooper, Evelyn Ashley, B.Sc. (Lond.), Arborfield, Woodcote Valley-road, Purley, Surrey
1909		Cooper, George Stanley, Heaton House, Cleckheaton
1906		Cooper, Herbert Reginald, B.Sc. (Lond.), Redington, Northwood, Middlesex
1904		Cooper, Jabez Horace, B.A. (Oxon.), 13, Victoria-terrace, Exeter
1898		Cooper, John Burdon, M.D., B.S. and B.Sc. (Dun.), 22, The Circus, Bath
1910		Cooper, Leonard Harry, c/o Royal Crown Soap Co., Calgary, Alberta, Canada
1900	Trans	Cooper, William Francis, B.A. (Cantab.), The Laboratory, Rickmansworth-road, Watford
1891		Cooper, Walter Johnson, The Elms, Lavernock, near Penarth
1894	Proc.	Coote, Arthur Herbert, B.Sc. (Lond.), 59, Foyle-road, Blackheath, S.E.

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1899	Trans.	Cope, Frank, c/o Messrs. Graham & Cope, Ltd., Globe Mills, Dewsbury
1890		Coppock, John Bridgeford, B.Sc. (Lond.), F.I.C., Lee-lane, Horsforth, Leeds
1891	Trans.	Corbett, Charles Henry, The Avenue, Trowbridge, Wilts.
1901	Trans.	Cormack, William, Rainsford-road, Chelmsford
1888		||Cornish, Vaughan, D.Sc. (Vic.), 157, Westbourne-grove, W.
1906		Cornwall, Reginald de Vere, Medical and Public Health Dept., Salisbury, Rhodesia, S. Africa
1890		Corrie, David, Nobel's Explosives Co., West Quarter Factory, Polmont Station, N.B.
1910		Coslett, Thomas Watts, Norman-road, Northfield, Birmingham
1893	Trans.	Coste, John Henry, F.I.C., Utopia, Gloucester-road, Teddington, Middlesex
1909		Couch, David Little, 27, Wilmott-road, Leyton, N.E.
1892		||Couldrey, Henry, c/o Messrs. Thos. Cook & Son, Ludgate-circus, E.C.
1905		Coupe, Miles, Rosebank, Thornfield-road, Waterfoot, near Manchester
1906	Trans.	Courtauld, Stephen Lewis, M.A. (Cantab.), Highfield, Burton-on-Trent
1900		||Courtman, Ernest Owen, Denford House, Atkins road, Clapham Park, S.W.
1903		||Cousins, Francis George, B.Sc. (Lond.), 1, St. Cuthbert's-place, Durham
1901	Trans.	Cousins, Herbert Henry, M.A. (Oxon.), Government Laboratory, Kingston, Jamaica
1885		Cousins, William James, F.I.C., 55, Clerkenwell-close, E.C.
1886	Trans.	||Cutts, Francis James Henderson, M.D., B.Ch., B.Sc., and D.P.H. (Vic.), Rusland, Gloucester-road, Kingston Hill, Surrey
1909	Trans.	Couzens, Edward Gordon, B.Sc. (Lond.), A.R.C.S., 18, Crocketon-road, Upper Tooting, S.W.
1910		Coventry, Bernard Okes, Imperial Forest Service, Dehra Dun, U.P., India
1908		Coverdale, Arthur Edward, 68, Broad-street, Worcester
1907	Trans.	Cowap, Matthewman Dalton, Combe Bank, near Sevenoaks
1906	Trans.	Coward, Hubert Frank, D.Sc. (Manc.), 216, Plymouth-grove, Manchester
1898		Cowburn, Arthur William, 20, Mount-street, Manchester
1908		Cowburn, John Robert, 10, Eastwood-road, South Woodford, Essex
1882		Cowie, Thomas Rennie, Garnkirk House, Garnkirk, N.B.
1905		Cowie, William Beaverly, 26, East Claremont-street, Edinburgh

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1908		Cowley, Robert Charles, College of Pharmacy, Brisbane, Queensland, Australia
1898		Cowling, Frederick, Technical Schools, Clay Cross, near Chesterfield
1911		Cowling, Thomas, Chapel-street, Easingwold, Yorks.
1905		Cowman, Douglas Henry Bellars, B.Sc. (Lond.), Ranelagh School, Bracknell
1904		Cowper, Alfred Denys, B.Sc. (Lond.), 8, Sandown-terrace, Deal, Kent
1888		Cowper, Joseph, 50, King-street, Penrith
1898		Cox, Frederick Hudson-, F.I.C., 67, St. Thomas'-street, Weymouth
1873		Cox, Samuel Herbert, 13, St. Helen's-place, E.C.
1904		Crabb, William, B.A. and B.Sc (Lond.), 5, Edridge-road, Croydon
1870	Trans.	Crafts, James Mason, Prof., 11, Commonwealth-avenue, Boston, Mass., U.S.A.
1897	Trans.	Craig, Andrew William, College of Pharmacy, 360, Swanston-street, Melbourne, Victoria
1910		Cram, Marshall Perley, A.M. (Bowdoin), Ph.D. (Johns Hopkins), Bowdoin College, Brunswick, Maine, U.S.A.
1897		Cranfield, William, The Higher Grade Board School, Halifax
1910		Crawford, David Chalmers, M.A., B.Sc. and B.Sc. Agric. (Aberd.), Government College of Agriculture, Elsenburg, Mulders Vlei, Cape Colony, S. Africa
1909	Trans.	Creighton, Henry Jermain Mande, M.A. (Dalhousie), M.Sc. (Birm.), D.Sc. (Zürich), Chemical Dept., Swarthmore College, Swarthmore, Penn., U.S.A.
1909		Crewe, Philip Henry, c/o Messrs. Dakin Bros., Ltd., 82, Middlesex-street, E.
1887		Cribb, Cecil Howard, B.Sc. (Lond.), F.I.C., 136, Shaftesbury-avenue, W.
1910		Crichton, Charles, Kleinfontein Group, C.A., Box 2, Benoni, Transvaal, S. Africa
1878		Criper, William Risdon, A.R.S.M., F.I.C., Chemical Works, Konnagar, Calcutta, India
1906		Crocker, Henry Ernest, 161, Short Heath-road, Erdington, Birmingham
1902	Trans.	Crocker, James Codrington, M.A. (Cantab.), D.Sc. (Lond.), South Western Polytechnic, Manresa-road, Chelsea, S.W. ; and 15. Bishop's-mansions, Fulham, S.W.
1901		Crocker, Walter Stevens, A.R.C.S., 39, Arnold-street, Princes Park, Liverpool
1897	Trans.	Crofts, James Murray, M.A. (Cantab.), B.Sc. (Lond.), Kelvin-side, Fogg-Lane, Didsbury, Manchester

FELLOWS OF THE CHEMICAL SOCIETY.

Date of
Election.

1886	Trans.		Crompton, Holland, Oaklyn, Cross Oak-road, Berkhamsted
1911			Crook, Clement Arthur, 5, Avondale-place, Manor-drive, Halifax
1902			Crookes, Henry, 109, Ladbroke-grove, Notting Hill, W.
1901	Trans.		Crookes, Samuel Irwin, Marama-avenue, Owen's-road, Epsom, Auckland, New Zealand
1857	Trans.	{C. 1866-70 V.P. 76- 9, 85-7 (P. 87-9)}	||Crookes, Sir William, O.M., D.Sc. (Oxon., R.U.I.), Cape of Good Hope), Hon. LL.D. (Birm. and Sheffield), F.R.S., F.I.C., 7, Kensington Park-gardens, W.; and Athenæum Club, Pall Mall, S.W.
1879	Trans.	{C. 1890-1, 93-5, 1911-2}	||Cross, Charles Frederick, B.Sc. (Lond.), F.I.C., 3, New-court, Carey-street, W.C.
1890	Trans.	{C. 1901-2 (S. 1905)}	||Crossley, Arthur William, Prof., D.Sc. (Vict.), Ph.D. (Würzburg), F.R.S., F.I.C., Pharmaceutical Society, 17, Bloomsbury-square, W.C.; and 10, Crediton-road, West Hampstead, N.W.
1896			Crossman, Charles Matthew, B.Sc. (Lond.), Cannon House, Watford, Herts.
1895			Crossman, Tom, 70, Stonefall-avenue, Starbeck, Harrogate
1898			Crouch, William Samuel, 15, Spencer-road, Herne Hill, S.E.
1880	Trans.		Crow, John Kent, D.Sc. (Lond.), F.I.C., Ivydene, Westcombe- park-road, Blackheath, S.E.
1887			||Crowther, Horace Woodward, F.I.C., The Beeches, West Bromwich
1912			Crowther, Raymond Edwin, Edenvale, Wigton-road, Carlisle.
1884			Crumbie, William Drake, 146, Washington-street, East Orange, N.J., U.S.A.
1911	Trans.		Crymble, Cecil Reginald, B.Sc. (R.U.I.), 41, Park Hill-road, Haverstock Hill, N.W.
1910	Trans.		Cumming, Alexander Charles, D.Sc. (Melbourne), Chemistry Department, The University, Edinburgh
1887	Trans.		Cundall, James Tudor, B.Sc. (Lond.), F.I.C., Edinburgh Academy, Henderson-row, and 1, Dean-park-crescent, Edin- burgh
1904			Cunningham, James Edward, Minas Peña del Hierro, Provincia del Huelva, Spain
1875			Curphey, William Salvador, F.I.C., 87, Cranfield-gardens, South Hampstead, N.W.
1912			Curtis, Frederic Fernandez, 20, Bury-street, Bloomsbury, W.C.
1900			Cussons, John, B.Sc. (Vict.), P.O., Fauresmith, Orange River Colony, S. Africa
1881			||Custance, John D., Prof., Broad View, Georgetown, S. Australia
1895			Cuthbertson, Lionel Mould Gurney, 89, Lordship Park, N.
1911			Cutner, Morris, B.Sc. (Lond.), 21, Bairstow-street, Preston

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1894		Dains, Herbert Henry, F.I.C., 7, Mount View-road, Crouch Hill, N.
1901	Trans.	Dakin, Henry Drysdale, D.Sc. (Vict.), F.I.C., 819, Madison-avenue, New York City, U.S.A.
1907		Dall, Colin Ernest, B.Sc. (Lond.), 26, Beaconsfield-avenue, Charlton, Dover
1912		Dallas, William, Burnbank Cottage, Mount Vernon, Glasgow.
1905		Dallman, Arthur Augustine, 63, Sea View-road, Wallasey, Birkenhead
1904		Dalton, William Herbert, 85, Hayter-road, Brixton Hill, S.W.
1901	Trans.	Daniel, Gilbert Howard, B.Sc. (Lond.), 25, Church-walk, Ulverston
1887		Daniell, Louis Charles, Royal Standard Brewery, Tamworth, N.S.W.
1892	Trans.	Darbishire, Francis Vernon, B.A. (Oxon.), Ph.D. (Leipzig), South Eastern Agricultural College, Wye, Kent
1899		Darling, Charles Robert, A.R.C.S.I., F.I.C., 186, Eglinton-road, Plumstead, Kent
1891		Darling, Thomas, Adderstone House, Berwick-on-Tweed
1871	Trans.	|| Darling, William Howarth, F.I.C., 26, Dover-street, Manchester
1912		Das, Bhupati Nath, Prof., M.A. (Calcutta), B.Sc. (Lond.), Dacca College, Dacca, Eastern Bengal, India
1910	Proc.	Das, Tarak Nath, B.Sc. (Allahabad), c/o Prof. J. H. Barnes, B.Sc., F.I.C., Agricultural College, Lyallpur, Punjab, India
1911		Datta, Atul Chandra, Prof., M.A. (Calcutta), St. John's College, Bag Muzaffarkhan, Agra, U.P., India
1911		Datta, Ganesh, B.A. (Punjab), Dera Ismail Khan, N.W.F.P., India
1875		|| Davey, G. William, 22, Tubbs-road, Harlesden, N.W.
1905		Davey, Joseph Morgan, Shelone House, Briton Ferry, Glam.
1897		Davidge, Henry Norris, 23, Rydal-road, Streatham, S.W.
1900		Davidson, Alexander, jun., F.I.C., 173, Colinton-road, Edinburgh
1906		Davidson, Charles, 65, Cadder-street, Pollokshields, Glasgow
1907		Davidson, Francis, 104, Lichfield-street, Wallsall
1876		|| Davidson, Joseph, Green Bank, Holywell-green, Halifax
1898	Trans.	Davidson, William Brown, M.A. and D.Sc. (Aberd.), Ph.D. (Würzburg), F.I.C., Saltley Gas Works, Birmingham
1866	Trans.	|| Davies, Arthur Ellison, Ph.D., Tweedbank, West Savile-road, Edinburgh
1858	Trans.	Davies, Edward, The Laboratory, 28, Chapel-street, Liverpool
1910	Trans.	Davies, John Hughes, B.Sc. (Wales), Ph.D. (Leipzig), St. Peter's College, Peterborough

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1905		Davies, John Llewelyn, M.A. (Cantab.), The Perse School, Cambridge
1896		Davies, Llewellyn John, Bute-chambers, Bute-road, Cardiff
1894		Davies, Samuel Henry, B.Sc. (Vic.), Messrs. Rowntree & Co., Ltd., York
1900		Davis, Arthur Charles, 2, Downing-grove, Cambridge
1902		Davis, Charles Benson, c/o Dr. Francis Wyatt, S.W.-corner, 23rd-street and 9th-avenue, New York City, U.S.A.
1902		Davis, Frederick, B.Sc. (Vic.), Prospect House, Wiswell, near Whalley, Blackburn
1902		Davis, Henry Wilson, F.I.C., Farleigh, Crescent-road, Kingston Hill, S.W.
1857		||Davis, John Frederick, c/o Dr. J. Lewis, Government Analytical Laboratory, Grahamstown, S. Africa
1876		||Davis, Walter Charles, The Chestnuts, Durdham Down, Bristol
1897	Trans.	Davis, William Alfred, B.Sc. (Lond.), 7, Carlton-bank, Harpenden, Herts.
1900		Davison, Thomas Cuthbert, Bower-hill, Exmouth-street, Swindon
1906		Davson, Archibald Prideaux, A.R.C.S., F.I.C., 16, Airedale-road, South Ealing, W.
1912		Davys, Gerard Irvine, Capt. I.M.S., B.A., M.D., B.Ch., and D.P.H. (Dub.), Beechview, Kidbrook-grove, Blackheath, S.E.
1900	Trans.	Dawson, Harry Medforth, D.Sc. (Leeds), B.Sc. (Lond.), Ph.D. (Giessen), The University, Leeds; and 25, St. Michael's-crescent, Headingley, Leeds
1909		Dawson, James Ferguson, B.Sc. (Manc.), Vale View, Penicuik, Midlothian
1890		Day, Charles Edwin, B.Sc. (Edin.), 20, Heene-road, Enfield, Middlesex
1881	Trans.	||Day, Thomas Cuthbert, 36, Hillside-crescent, Edinburgh
1905		Day, William Walpole, B.Sc. (Wales), Llandilo, Attleborough-road, Nuneaton
1912		De, Surendranath, L.M.S., 21, Srigopal Mullick-lane, Calcutta, India
1907		Dealy, Thomas Kirkman, Craigmin East, Cragmin-road, The Peak, Hong Kong, China
1901	Trans.	Dean, George, M.A. (Cantab.), 107, Earlham-grove, Forest Gate, E.
1904		Deane, Harold, B.Sc. (Lond.), F.I.C., St. Olave's, Sudbury, Suffolk
1886		Deane, Leopold Mandeville, 12, Crossbeck-road, Ilkley
1859	{ V.P. } { 1871-4 }	Debus, Heinrich, Prof., Ph.D. (Marburg), F.R.S., Schlangenweg 4, Cassel, Provinz Hessen, Germany

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Election.

1898	Trans.	De Castro, John Paul, M.A. (Cantab.), F.I.C., 1, Essex-court, Temple, E.C.
1885	Trans.	Dechan, Martin, F.I.C., Laboratory of Public Analyst, Hawick
1869	Trans.	|| Deering, William Henry, I.S.O., F.I.C., Chichester Lodge, Babbacombe-road, Torquay
1900	Proc.	Deerr, Noël Fielding, F.C.G.I., Experiment Station, Hawaiian Sugar Planters' Association, Honolulu, H.I., U.S.A.
1902		|| De la Rue, Sir Evelyn Andros, Bart., B.A. (Oxon.), 110, Bunhill-row, E.C.
1905		De Lury, Ralph Emerson, M.A. and Ph.D. (Toronto), The Dominion Astronomical Observatory, Ottawa, Canada
1911		Demuth, Rudolph, 68, Salusbury-road, N.W.
1907	Trans.	Denham, William Smith, D.Sc. (St. Andrews), F.I.C., The United College, St. Andrews
1892		Denison, Joseph Richard, c/o Messrs. Denison, Preussner & Co., Valley Dyeworks, Bradford
1902		Dennis, William, Saxilby, Lincoln
1906		Denton, John, Moor Bank, Utley, Keighley
1903	Trans.	Desch, Cecil Henry, D.Sc. (Lond.), Ph.D. (Würzburg), F.I.C., Metallurgical Laboratory, The University, Glasgow
1897		|| Deverell, Louis Charles, Brantwood, Shortlands-grove, Shortlands, Bromley, Kent
1911		Devlin, James Edwin Augustine, A.I.E.E., Government School, Vryheid, Natal, S. Africa
1870	Trans. { C. 1874-7 V.P. 80-3 86-8, 96-7 P. 97-9 }	|| Dewar, Sir James, Prof., M.A. (Cantab.), Hon. LL.D. (St. Andrews, Aberd., Edin., Glas.), Hon. D.Sc. (Oxon., Dub., Vict., Ireland), Ph.D. (Christiania), F.R.S., F.I.C., Royal Institution, Albemarle-street, W.
1899		Dewhirst, John Arthur, F.I.C., The Borough Laboratory, George-square, Halifax
1880		Dibdin, William Joseph, F.I.C., 2, Edinburgh-mansions, Howick-place, Victoria-street, S.W.; and 1, Marlborough-place, St. John's Wood, N.W.
1912		Dick, Thomas Sharp, 15, South-street, Greenock
1872		|| Dickinson, Arthur John, F.I.C., 178, Lewisham-high-road, Brockley, S.E.
1908	Trans.	Dickinson, Cyril, B.Sc. (Vict. and Leeds), F.I.C., Southwark Town Hall, Walworth-road, S.E.
1911		Dickinson, William Henry, Prof. Major, I.M.S., M.B., and Ch.B. (Edin.), F.I.C., Grant Medical College, Bombay, India
1898		Dickson, Samuel, Chemical Laboratory, 2, Broadway, Westminster, S.W.
1910		Dickson, Thomas William, B.A. (Oxon.), c/o John Henderson, Esq., 60, Jeffrys-road, Clapham, S.W.

Date of
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1906	Dickson, William, A.I.C., Hillside, Linlithgow, N.B.
1912	Dieffenbacher, George Cruden, 7, Darcueil-lane, Belmont, Port of Spain, Trinidad
1907	Dikshit, Mohan Nath Kedarnath, Amliran, Surat, India
1906	Dinwoodie, James Herbert, 71, Bree-street, Johannesburg, S. Africa
1897	Dixon, Andrew James, F.I.C., 97, Pitt-street, Sydney, N.S.W.
1885 Trans. c. 1900-06	Dixon, Augustus Edward, Prof., M.D. (Dub.), University College, and Fernhurst-avenue, Western-road, Cork
1896 Trans.	Dixon, Frank, B.Sc. (Lond.), The Institute, Lydney, Gloucester
1894 Proc.	|| Dixon, George, Lieut-Col., M.A. (Cantab.), Trinity College, Cambridge; and St. Bees, Cumberland
1876 Trans. { C. 1892-6 V.P. 1904-7 P. 1909-11 } |	|| Dixon, Harold Baily, Prof., M.A. (Oxon.), Hon. Ph.D. (Prague), F.R.S., The University, Manchester
1893	Dixon, Harry William, 32, Grange-view, Chapeltown-road, Leeds
1895	Dixon, William, 102, Spring-street, Bury
1862	Dixon, William Adam, F.I.C., 97, Pitt-street, Sydney, N.S.W.
1882 Trans. { C. 1901-6 V.P. 1907-11 } |	Dobbie, James Johnston, Prof., M.A. (Glas.), D.Sc. (Edin.), F.R.S., F.I.C., 4, Vicarage-gate, Kensington, W.
1887 Trans.	Dobbin, Leonard, Ph.D. (Würzburg), F.I.C., Chemical Laboratory, New University-buildings, Edinburgh
1910	Dodd, Alexander Scott, B.Sc. (Edin.), A.I.C., 173, Bruntsfield-place, Edinburgh
1910	Dodd, Arthur, Lyndhurst, Belvedere, Kent
1898	|| Dodd, Frederick Robertson, F.I.C., Welbank-villas, Liverpool-road, Aughton, Ormskirk
1901	Dodd, Robert, 56, Valley-road, Streatham, S.W.
1886	Dodd, William Ralph, Burton Grange, Goff's Oak, Waltham Cross
1892	Dodds, George Price, 5, Dixon-terrace, Darlington
1905	Dodds, Roger, 7, Sion-place, Lansdown, Bath
1897 Proc.	Dodgson, John Wallis, B.Sc. (Lond.), University College, Reading
1912	Dodson, Harold Forster, 57, Southgrove-road, Sheffield
1894 Proc.	Doherty, William Michael, F.I.C., Government Laboratory, Sydney, N.S.W.
1905	Donald, Robert, M.A. and B.Sc. (N.Z.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Oxon.), Mental Hospital, Orokoum Home, Waitati, New Zealand
1892	Donaldson, Hudson, The Laurels, St. Catharine's - road, Grantham
1901 Trans.	Donnan, Frederick George, Prof., M.A. (R.U.I.), Ph.D. (Leipzig), F.R.S., Muspratt Laboratory, The University, Liverpool
1897 Trans.	Dootson, Frederick William, M.A. (Cantab.), D.Sc. (Dub.), F.I.C., University Chemical Laboratory, Cambridge

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1902	Trans.	Dorée, Charles, M.A. (Oxon.), D.Sc. (Lond.), 58, Gore-road, N.E.
1899		Dougall, James Dick, Senhouse-street, Maryport, Cumberland
1912		Douglas, Robert Percy, Prudential Buildings, Nelson-square, Bolton
1888		|| Douglas, William, F.I.C., The Royal Societies Club, 63, St. James's-street, S.W.
1905		Doull, John, 22, Lauriston-place, Edinburgh
1911		Douse, Oliver Statham, M.Sc. (Manc.), Fern Bank, Glossop
1884		Down, Frederick Johnathan, Glengariff, Milton-road, Harpenden, Herts
1899		Doyle, Frederick, B.Sc. (Lond.), 3, Etterby-scaur, Carlisle
1884		Draper, Henry Carter, St. Kevin's, Sorrento-road, Dalkey, Co. Dublin
1891	Trans.	Dreaper, William Porter, F.I.C., 14, Old Queen-street, Westminster, S.W.
1893		Dreyfus, Charles, Ph.D., (Strassburg), The Clayton Aniline Co., Clayton, Manchester
1902		Drought, James Justinian, Molo, <i>vid</i> Mombasa, British East Africa
1895		Druce, Edric, County Agricultural Institute, Ridgmont, Aspley Guise, Beds.
1904	Trans.	Drugman, Julien, Ph.D. (Bonn), 23, Iffley-road, Oxford
1911		Dryden, Harold Edgar, The Laboratory, Messrs. S. Allsopp & Sons, Ltd., Burton-on-Trent
1897		Duckham, Alexander, Vanbrugh Castle, Blackheath, S.E.
1908		Duckworth, Hugh Cecil, Glendover, St. James' avenue, Hampton Hill, Middlesex
1907		Duckworth, Samuel, M.Sc. (Vict.), 81, Regent-road, Salford, Manchester
1901		Duckworth, William Henry, Weaste House, Borough-road, Salford
1890		|| Dudley, William Lofland, Prof., Vanderbilt University, Nashville, Tenn., U.S.A.
1892		Duffield, Walter William, 5, Ashington-road, Hurlingham, Fulham, S.W.
1893	Trans.	|| Dufton, Samuel Felix, M.A. (Cantab.), D.Sc. (Lond.), Laurel Bank, Claremont-road, Headingley, Leeds
1884		Duggan, Thomas Richard, F.I.C., 60, Foyle-road, Blackheath, S.E.
1889		Duisberg, Carl, Geh. Reg. Rat Prof., Ph.D., The Farbenfabriken, Leverkusen, bei Cöln am Rhein, Germany
1889		|| Dukes, Thomas William, P.O. Box 10, Vrijheid, S. Africa
1881		Duncan, Arthur William, c/o Messrs. Jas. Woolley, Sons & Co., Ltd., Victoria Bridge, Manchester
1894	Proc.	Duncan, Cecil Cooke, F.I.C., The Shire Hall, Worcester

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1910		Duncan, James Hugh, 27, Richmond-road, Cardiff	
1912		Duncan, John, 184, Pitt-street, Sydney, N.S.W.	
1906		Duncan, Robert Kennedy, Prof., 4715, Wallingford-street, Pittsburg, U.S.A.	
1891		Duncan, William, F.I.C., The Laboratory, 65, Bath-row, Edgbaston, Birmingham	
1896		Duncan, William, Royal Dispensary, 21, West Richmond-street, Edinburgh	
1905		Dunlop, Harry, 231, St. Vincent-street, Glasgow	
1909	Trans.	Dunlop, John Gunning Moore, B.A. (Cantab.), Caius College, Cambridge	
1894	Proc.	|| Dunn, Frederic, 193, Collins-street, Melbourne, Australia	
1909	Trans.	Dunn, Frederick Percy, B.Sc. (Lond.), Haresfield, Chorley Wood, Rickmansworth, Herts.	
1882		Dunn, John Thomas, D.Sc. (Dun.), F.I.C., 10, Dean-street, Newcastle-on-Tyne	
1908		Dunnic平安 Horace Barratt, Prof., M.A. (Cantab.), B.Sc. (Lond.), Mohammedan Anglo-Oriental College, Aligarh, U.P., India	
1909	Trans.	Dunningham, Alfred Charles, B.Sc. (Lond.), 245, London-road, Northwich	
1893		Dunnington, Francis Perry, University of Virginia, Charlottesville, U.S.A.	
1899		Dunscombe, Frederick Charles, c/o Electric Reduction Co., Buckingham, Quebec, Canada	
1901	Trans.	Dunstan, Albert Ernest, D.Sc. (Lond.), East Ham Technical College, East Ham, E.	
1885		Dunstan, Malcolm James Rowley, M.A. (Oxon.), F.I.C., The College, Wye, Kent	
1905		Dunstan, Sydney, The Royal Infirmary, Newcastle-on-Tyne	
1879	Trans.	C. 1888- 91 S. 1893-03 V.P. 1903-06	|| Dunstan, Wyndham Rowland, Prof., Hon. M.A. (Oxon.), Hon. LL.D. (Aberd.), F.R.S., F.I.C., Imperial Institute, S.W.
1907		Dupré, Frederick Harold, St. Maur, Benhill Wood-road, Sutton, Surrey	
1907		Dupré, Percy Vivian, A.C.G.I., F.I.C., St. Maur, Benhill Wood-road, Sutton, Surrey	
1871		|| Durham, Henry, 13, Coleherne-road, South Kensington, S.W.	
1906		Durrans, Thomas Harold, B.Sc. (Lond.), 10, Titchfield-terrace, North-gate, Regent's Park, N.W.	
1883	Trans.	Durrant, Reginald Graham, M.A. (Oxon.), Greenland, Marlborough	
1911		Dutt, Barum Chandra, Prof., M.A. (Calcutta), 172, Maniktola-street, Rambongan, Calcutta, India	

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1908		Dutt, Bidhu Bhushan, Prof., M.A. (Calcutta), 62, Bakulbaghan-road, Bhowanipore P.O., Calcutta, India
1912	Trans.	Dutta, Jatindra Mohan, M.A. (Calcutta), Dacca College, Dacca, Eastern Bengal, India
1892		Duxbury, Thomas, 17, Grosvenor-chambers, Deansgate, Manchester
1909		Dyche-Teague, Francis Clifford, B.Sc. (Birm.), A.I.C., 28, King-street, Portman-square, W.
1875	Trans.	{ C 1893-7 } || Dyer, Bernard, D.Sc. (Lond.), F.I.C., 17, Great Tower-street, E.C.
1890	Trans.	{ 1904-08 } || Dymond, Thomas Southall, F.I.C., Board of Education, South Kensington, S.W.
1883	Trans.	|| Dyson, Septimus, Nyddecombe, Warlingham, Whyteleafe, Surrey
1905		Eade, Samuel George, 35, Blackborough-road, Reigate
1908	Trans.	Eagles, Edwin Mortimer, M.A. (Cantab.), The Grammar School, Enfield, Middlesex
1911		Eardley, James Furnival, Elmsdale, Broomhall-park, Sheffield
1876		|| Earp, Francis Salsbury, Ph.D. (Giessen), F.I.C., 35, Porter-street, Kalgoorlie, W. Australia
1907		Eastaugh, Frederick Alldis, A.R.S.M., The University, Sydney, N.S.W.
1889	Trans.	|| Easterfield, Thomas Hill, Prof., M.A. (Cantab.), Ph.D. (Würzburg), F.I.C., Victoria University College, Wellington, New Zealand
1891		Eastick, Charles E., Martineau's Refinery, King Edward-street, Whitechapel, E.
1912		Eastick, Frederick Charles, B.A. (Cantab.), The Drive, South Woodford, N.E.
1881		|| Eastick, John Joseph, A.R.S.M., F.I.C., 49a, Clapton Common, N.E.
1908		Easton, Reginald Freeman, 38, Edith-road, West Kensington, W.
1903		Eastwood, Arthur William, B.A. (Cantab.), 18, Farndon-road, Oxford
1906		Eaton, Bertie James, F.I.C., Agricultural Dept., Kuala Lumpur, Selangor, Federated Malay States
1878	Trans.	|| Eccles, Herbert, Briton Ferry Steel Works, Briton Ferry, Glamorganshire
1909		Edgar, Edward Charles, Keithack, Marple Bridge, Stockport
1909		Edge, Alfred, Ravenhurst, Clayton Bridge, Manchester
1909		|| Edge, John Harold, Great Marld, Smithills, Bolton
1906		Edgell, Cecil Wyatt-, B.A. (Oxon.), 87, Merridale-road, Wolverhampton
1903	Proc.	Edgerton, John Percy, St. Lawrence House, 96, Cheapside, E.C.

FELLOWS OF THE CHEMICAL SOCIETY.

Date of
Election.

1902		Edlin, Edgar Leeder, B.A. (Oxon.), 36, Grant-road, Addiscombe, Croydon
1902	Trans.	Edminson, Sidney Robert, B.Sc. (Lond.), Preparatory School for Boys, Merchiston, Maritzburg, Natal, S. Africa
1893		Edwards, Thomas, Ty Mawr, Rhymney, viâ Cardiff
1884		Edwards, Vincent, F.I.C., c/o Lawes' Chemical Manure Co., Barking Creek, Essex
1898		|| Edwards, Wilbraham Tollemache Arthur, M.R.A.C., F.I.C., Municipal Laboratory, Rose-hill, Mauritius
1909	Trans.	Egerton, Alfred Charles Glyn, B.Sc. (Lond.), Chilton House, Thame
1911		Eggington, Alfred Thomas, B.Sc. (Lond.), A.R.C.S., Borlase School, Marlow
1887		|| Ehrhardt, Ernest Francis, D.Sc. (Lond.), Ph.D. (Munich), B.Sc. (Birm.), Badische Anilin und Soda Fabrik, Ludwigshafen-am- Rhein, Germany
1899		Eichenauer, William Frederick, 18, Maryon-road, Old Charlton, Kent
1911		Eldridge, Arthur Alfred, B.Sc. (Lond.), A.I.C., School House, Alpha-road, Surbiton, B.O., Surrey.
1903		Elford, Archibald Sefton, M.A. (Oxon.), 41, Broomfield-road, Chelmsford
1891		Elford, Percy, M.A. (Oxon.), 115, Woodstock-road, Oxford
1907		Elias, Owen Aubrey, 123, Waller-road, New Cross, S.E.
1878	Trans.	|| Elliott, Arthur Henry, Ph.D. (Columbia), 165, Broadway, New York City, U.S.A.
1893		Ellis, Charles Sordes, F.I.C., The Authors' Club, 2, Whitehall- court, S.W.
1900		Ellis, Frederic Richard, 146, Ashley Down-road, Bristol
1903	Proc.	Ellis, Henry Russel, B.Sc. (Lond.), 34, Church-avenue, East Sheen, S.W.
1912		Ellis, Rowland Holliday, A.I.C., Hope Cottage, Brayton-road, Selby
1878		Ellis, William Hodgson, Prof., M.A. (Cantab.), M.B. (Toronto), F.I.C., School of Practical Science, Toronto, Canada
1892		Ellison, Henry, jun., Whitechapel-road, Cleckheaton
1893		Elmore, Alexander Stanley, 72, Gloucester-terrace, Hyde Park, W.
1902	Proc.	Elsden, Alfred Vincent, B.Sc. (Lond.), F.I.C., Chemical Department, Royal Arsenal, Woolwich, S.E.
1885		Embrey, George, F.I.C., City and County Laboratory, 47, Park- road, Gloucester
1911		Emerson, Robert Leonard, A.B. and M.D. (Harvard), 739, Boylston-street, Boston, Mass., U.S.A.
1910	Trans.	Emmett, Walter Gidley, M.A. (Cantab.), c/o The Japanese Explosives Co., Hiratsuka, Japan

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1887	Emmons, Hamilton, The Copse, Hamble, Southampton
1911	Empson, Alfred Walker, A.M.I.E.E., A.M.I.Mech.E., 174, Dhurrumtollah-street, Calcutta, India
1910	Emslie, Benjamin Leslie, 1105, Temple-building, Toronto, Canada
1911 Trans.	Enfield, Ralph Roscoe, B.A. and B.Sc. (Oxon.), Toynbee Hall, 28, Commercial-street, E.
1901	English, Robert, Christchurch Gas Co., Christchurch, New Zealand
1892	Entwistle, Herbert, Fairholme, Redclyffe-road, Palatine-road, Manchester
1899	Epps, James Washington, c/o Messrs. James Epps & Co., Ltd., Holland-street, Blackfriars, S.E.
1889	Erskine, James Kerr, New Kleinfontein Co., Ltd., Post Office, Benoni, Transvaal, S. Africa
1909	Essex, Harry, jun., 23, Bescot-street, Walsall
1862	||Esson, William, Prof., M.A. (Oxon.), F.R.S., Merton College, Oxford
1865	||Estcourt, Charles, F.I.C., Seymour House, Seymour-grove, Old Trafford, Manchester
1899	||Estcourt, Harry Estcourt, 467, West-street, Durban, Natal, S. Africa
1888	||Estcourt, Philip Anderson, F.I.C., Seymour House, Seymour- grove, Old Trafford, Manchester
1894	Eumoropoulos, Nicholas, B.Sc. (Lond.), 24, Pembridge- gardens, W.
1904	Evans, Edward Victor, The Laboratory, South Metropolitan Gas Co., 709, Old Kent-road, S.E.
1912	Evans, Elliott Alfred, College of Agriculture, Holmes Chapel, Cheshire
1891	Evans, Frederick Arthur, The Cape Copper Co., Ookiep, Namaqualand, Cape of Good Hope, S. Africa
1906	Evans, Frederick Watkins, 11, High-street, Cardigan
1904	Evans, John, F.I.C., 67, Surrey-street, Sheffield
1904	Evans, Nevil Norton, Prof., McGill University, Montreal, Canada
1892 Trans.	||Evans, Robert Cecil Turle, M.B. and B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P., L.S.A., D.P.H. and B.Sc. (Lond.), Sand- ringham House, Marine-crescent, Herne Bay, Kent
1888	||Everard, Arthur George, 48, Clapham-road, S.W.
1910 Trans.	Everest, Arthur Ernest, M.Sc. (Birm.), c/o Prof. Willstaetter's Laboratory, Eidgenossisches Polytechnikum, Zurich, Switzer- land
1908	Everitt, Charles, M.A. (Oxon.), Templemore, Bournemouth-park- road, Southend-on-Sea

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1902		Everitt, Walter, Norwood Wharf, Southall, Middlesex
1894		Evershed, Frank, Kenley, Surrey
1896	Trans.	Ewan, Thomas, M.Sc. (Vic.), Ph.D. (Munich), c/o Cassel Cyanide Co., Ltd., Shuna-street, Maryhill, Glasgow
1909	Trans.	Evins, Arthur James, B.Sc. (Lond.), 144, Ribblesdale-road, Streatham, S.W.
1902	Trans.	Eynon, Lewis, B.Sc. (Lond.), F.I.C., 57, Darenth-road, Stamford Hill, N.
1901	Trans.	Eyre, John Vargas, Ph.D. (Leipzig), 26, Bridge-road-west, Battersea Park, S.W.
1888		Faber, Harald Nicolai, 7 and 8, Idol-lane, E.C.
1904		Fagan, Thomas Wallace, M.A. (Cantab.), Edinburgh and East of Scotland College of Agriculture, 13, George-square, Edinburgh
1908		Fairburn, Henry, Eastside, Northallerton
1865	Trans.	|| Fairley, Thomas, F.I.C., 17, East-parade, Leeds
1895		Fairrie, Henry, 253, Vauxhall-road, Liverpool
1899		Fairweather, Ernest Barratt, King's College Hospital, Lincoln's Inn Fields, W.C.
1908		Fairweather, James Hill, 62, Wythes-road, Silvertown, E.
1908		Falk, Kaufman George, B.Sc. (Columbia), Ph.D. (Strassburg), 151, Central-park-west, New York City, U.S.A.
1888		Farlie, John Burke, 54, Wellington-road, Old Charlton, Kent
1912		Farlie, John Burke, jun., c/o British Post Office, Constantinople, Turkey
1906		Farmer, Charles George Edgar, 16, Herbert-crescent, S.W.
1903	Trans.	Farmer, Robert Crosbie, D.Sc. (L'pool.), Ph.D. (Würzburg), Warbreck, Mount-road, Bexley Heath, Kent
1895		Farr, Edward Henry, Uckfield, Sussex
1910		Farrands, Harry, M.A. (Oxon.), The College, Isleworth
1870		|| Farries, Thomas, F.I.C., 16, Coleman-street, E.C.
1880		|| Farrington, Thomas, M.A. (Q.U.I.), F.I.C., 4, Waterloo-place, Cork
1907		Fawcitt, Claude Scott, 11, St. Mark's-road, Bangalore, India
1887		Fawsitt, Charles Albert, 9, Foremount-terrace, Dowanhill, Glasgow
1903	Trans.	Fawsitt, Charles Edward, Prof., D.Sc. (Edin.), Ph.D. (Leipzig), The University, Sydney, N.S.W.
1906	Proc.	Feilmann, Martin Ernest, B.Sc. (Lond.), Ph.D. (Bâle), F.I.C., 92, Victoria-street, S.W.
1897	Trans.	Fenby, Alarick Vincent Colpoys, B.Sc. (Lond.), Somerville, Woodland-grove, Yeovil
1878	Trans. { C. 1898- } 1902	|| Fenton, Henry John Horstman, M.A. and Sc.D. (Cantab.), F.R.S., F.I.C., Christ's College, and 19, Brookside, Cambridge

Date of Election.	
1898	Ferguson, James Edward, Laboratory and Assay Office, 2, Union-court, Old Broad-street, E.C.
1872	C. 1889-93 Ferguson, John, Prof., M.A. (Glas.), LL.D. (St. Andrews), F.I.C., The University, Glasgow
1901	Ferguson, Reginald Williams, B.Sc. (Lond.), A.R.C.S., 16, Linden-road, Bournville, Birmingham
1912	Fergusson, Donald MacEachern, c/o Acadia Sugar Refining Co., Ltd., Halifax, Nova Scotia
1899	Fermor, Herbert Frederick Francis Burdett, 32, Trossacks-road, East Dulwich, S.E.
1909	Trans. Ferraboschi, Frederic, M.A. (Cantab.), 21, Lawrie-park-road, Sydenham, S.E.
1902	Ferrand, Frederick, 13, Torrington-street, Hopwood, Heywood
1882	Ferrier, James, P.O. Box 764, Rome, Georgia, U.S.A.
1902	Ferrier, John Oliver, c/o James Ferrier, Esq., 58, Clock House-road, Beckenham, Kent; and c/o Sogeri Para Rubber Co., Ltd., Port Moresby, New Guinea
1902	Ferris, Percy James, Norwood, Tower-road-south, Heswall, Heswall Hill, Birkenhead.
1906	Field, Samuel, A.R.C.S., Northampton Polytechnic Institute, Clerkenwell, E.C.
1904	Field, William Eddington, Martin-street, Elsternwick, Melbourne, Australia
1911	Fielding, Michael Angelo, 2, Minerva-terrace, College-road, Cork
1895	Trans. Fielding, Patrick Joseph Dominick, Westbourne, Western-road, Cork
1906	Trans. Fierz, Hans Eduard, Ph.D. (Zürich), Farben-Extractfabriken, vorm J. R. Geigy, Bâle, Switzerland
1900	Trans. Findlay, Alexander, Prof., M.A. and D.Sc. (Aberd.), Ph.D. (Leipzig), F.I.C., University College of Wales, Aberystwith
1908	Findley, Albert Edward, B.Sc. (Birm.), Dept. of Applied Science, The University, St. George's-square, Sheffield
1905	Findon, Frank Standish, Rev., M.A. and B.Sc. (St. Andrews), 4, Arundel-terrace, Stoke, Devonport
1910	Finlayson, John George, B.A. (Cantab.), 13, Monarch-terrace, Blaydon-on-Tyne, Co. Durham
1904	Finlow, Robert Steel, B.Sc. (Wales), c/o Messrs. Grindlay and Co., Calcutta, India
1905	Trans. Finnemore, Horace, B.Sc. (Lond.), F.I.C., High Leasow, Heathhurst-road, Sanderstead, Croydon
1907	Fischer, Eugen, Ph.D. (Zürich), c/o Messrs. Kalle & Co., Aktiengesellschaft, Biebrich-am-Rhein, Germany
1896	Fisher, Ernest Hunter, The County Laboratory, St. Albans

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1872	Trans.	Fisher, Walter William, M.A. (Oxon.), F.I.C., 5, St. Margaret's-road, Oxford
1873		Fison, Edward Herbert, Stoke House, Ipswich
1872		Fison, Sir Frederick William, Bart., M.A. (Oxon.), Boarzell, Hurst Green, Etchingham, Sussex
1906		Fitzgerald, Anthony Nisbet, B.A. and B.Sc. (Lond.), 1, King's-parade, Muswell Hill, N.
1896		Fleet, John Thomas, 24, Sheep-street, Rugby
1912		Fleet, Wilfrid James, Toynton, Felixstowe, Suffolk
1899	Trans.	|| Fleischmann, Friedrich Noël Ashcroft, M.A. (Oxon.), 37, Palace-court, Bayswater, W.
1898		|| Fleming, John Arnold, Woodburn, Rutherglen, Glasgow
1874		Fletcher, Frederick William, North London Chemical Works, Holloway, N. ; and Beauchamp Lodge, Enfield
1885	C. 1893-4	|| Fletcher, Lazarus, M.A. (Oxon.), F.R.S., Natural History Department, British Museum, Cromwell-road, S.W. ; and 35, Woodville-gardens, Ealing, W.
1894		|| Flintoff, Robert John, Haxby, York
1892		Floris, Robert Brooke, F.I.C., Heathwood, Woodside-road, Beaconsfield, Bucks.
1906	Trans.	Flürsheim, Bernhard, Ph.D. (Heidelberg), Rushmoor, Fleet, Hants.
1894		Fogg, Charles Albert, Graythorne, Albert-road, Bolton
1859		Fogg, Thomas, 93, Portsdown-road, Maida Vale, W.
1889		Foggie, John, University College, Dundee
1902		Foll, Edgar, The Cottage, The Lion Brewery, Belvedere-road, Lambeth, S.E.
1885		Follows, Harold, 5, Kedleston-avenue, Victoria-park, Manchester
1894		|| Forbes, Donald Gordon, Union Club, Victoria, British Columbia
1889	Trans.	Ford, John Simpson, c/o Messrs. W. Younger and Co., Abbey Brewery, Edinburgh
1907		Foreman, Charles Thomas, Jamalpur, East Indian Railway, Bengal, India
1886		Formoy, James Arthur, Chestham, Grange-road, Sutton, Surrey
1904		Forrest, John Kerr, 271, Carlisle-street, St. Kilda, Victoria, Australia
1893		Forrester, Alexander Machattie, c/o Messrs. Laidlaw, MacKill and Co., Ltd., 3400, Williamsburg-avenue, Richmond, Va., U.S.A.
1909		Forrester, George Peters, 69, Beckstrasse, Darmstadt, Germany
1909		Forshaw, Arthur, M.Sc. (Manc.), 104, Holly-road, Handsworth, Staffs.
1910	Trans.	Forster, Aquila, B.Sc. (Dun.), 13, Derwent-road, Palmer's Green, N.

Date of
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1905		Forster, Ernest Lyle Carmichael, M.A. (Toronto), 317, Queen-street, Ottawa, Canada	
1892	Trans.	C. 1901- 04. S. 1904- 10. V.P. 1910- 1	|| Forster, Martin Onslow, D.Sc. (Lond.), Ph.D. (Würzburg), F.R.S., F.I.C., Royal College of Science, South Kensington, S.W.; and 84, Cornwall-gardens, South Kensington, S.W.
1903			Forster, William, 30, Church-street, Seaham Harbour
1912			Foster, Alfred George Ernest, 103, St. Mark's-road, Bristol
1856	Trans.	C. 1865- S. 72-5. S5-6. V.P. 88- 92.	|| Foster, George Carey, Prof., B.A. (Lond.), LL.D. (Glas.), D.Sc. (Vict.), F.R.S., Emeritus Professor of Physics, University College, Gower-street, W.C.; and Ladywalk, Rickmansworth, Herts.
1872			Foster, Reginald Le Neve, Fulshaw Cottage, Wilmslow, Manchester
1906			Foucar, James Louis, B.Sc. (Lond.), 15, Morden-road, Blackheath, S.E.
1900			Foulds, James, A.R.C.S., 2, Radfield-road, Darwen
1898			Foulerton, Alexander Grant Russell, F.R.C.S. (Eng.), L.R.C.P., (Lond.), D.P.H. (Cantab.), 1, Morpeth-terrace, Victoria-street, S.W.
1891	Trans.		|| Fowler, Gilbert John, D.Sc. (Vict.), F.I.C., Rufford, Dickenson-road, Rusholme, Manchester
1900			Fowler, Morris Broad, 19, Westbury-road, Westbury-on-Trym, near Bristol
1882			|| Fowler, William, 78, Melton-terrace, New Hartley, Seaton Delaval, Northumberland
1909			Fowler, William, Glenwood, Bearsden, Glasgow
1907			Fowles, George, B.Sc. (Lond.), 28, Weltje-road, Hammersmith, W.
1895			Fox, Albert Stanley, Uplees, Faversham
1907	Trans.		Fox, John Jacob, D.Sc. (Lond.), 6, Alkham-road, Stamford Hill, N.
1909			Fox, John Thomas, Stollard-street, Clay Cross, Chesterfield
1907			Foxell, Edward William Lanchester, B.Sc. (Lond.), Barnes, Christ's Hospital, West Horsham, Sussex
1906			Foy, Peter Bertram, 16, Burlington-road, Dublin
1909	Trans.		Francis, Arthur Gordon, B.Sc. (Lond.), F.I.C., 50, Whitbread-road, Brockley, S.E.
1879			Francis, Edward, Clifton-lane, Ruddington, Nottingham
1902	Trans.		Francis, Francis Ernest, Prof., D.Sc. (Vict.), Ph.D. (Erlangen), F.I.C., University College, Bristol
1873			|| Francis, George Bult, 22-30, Graham-street, City-road, N.
1912	Trans.		Frankland, Edward Percy, B.A. (Cantab.), Ph.D. (Würzburg), M.Sc. (Birm.), The Dell, Northfield, Birmingham
1881			Frankland, Henry, F.I.C., Streonshalh, The Crescent, Linthorpe, Middlesbrough.

Date of
Election.

		{ C.1887-9 V.P. 1902-05. P. 1911. }	|| Frankland, Percy Faraday, Prof., Hon. LL.D. (St. Andrews), Hon.Sc.D. (Dub.), Ph.D. (Würzburg), Hon. M.Sc. (Birm.), B.Sc. (Lond.), A.R.S.M., F.R.S., F.I.C., The University, Edgbaston, Birmingham ; and The Dell, Northfield, Birmingham
1892			|| Fraser, James Christopher, Austin-street, Adelaide, S. Australia
1885			Freear, Harry Marshall, Ampthill
1887			Freeman, Frederick William, Heatherdale, Spenser-road, Harpden, Herts.
1900			Freeman, Willie Ludford, M.A. (Oxon. and Dub.), LL.D. (Dub.), The Education Offices, Stoke-on-Trent
1889			Freestone, Joseph Thomas, Limehurst, Plymyard - avenue, Bromboro', Birkenhead
1892	Proc.		French, William, M.A. (Cantab.), F.I.C., Meadowside, Lancaster
1909			Freymuth, William Adolf, Umaria, Rewa State, Central India
1903	Trans.		Friend, John Albert Newton, D.Sc. (Birm.), Ph.D. (Würzburg), The Victoria Institute, Sansome-walk, Worcester
1890			|| Frost, Robert, B.Sc. (Lond. and Vict.), 55, Kensington-court, Kensington, W.
1904			|| Fry, George, Carlin Brae, Berwick-on-Tweed
1899	Trans.		Frye, Colin Charlwood, F.I.C., 18, Woodfield-road, Ealing, W.
1880			|| Fryer, Alfred Cooper, M.A. and Ph.D. (Leipzig), F.I.C., 13, Eaton-crescent, Clifton, Bristol
1907			Fryer, Percival John, 45, Burnaby-gardens, Grove - park, Chiswick, W.
1909			Fürstenhagen, Otto, c/o Aktien-Gesellschaft für Anilinfabrikation, Berlin, S.O. 36, Germany
1891			Fulcher, Lionel William, B.Sc. (Lond.), Victoria and Albert Museum, S.W. ; and Ingleside, 37, Kempshott-road, Streatham Common, S.W.
1896			Fuller, Charles James Pemeller, 603, Chorley-new-road, Horwich, near Bolton, Lancs.
1909			Furneaux, George Pomeroy, B.A. (Oxon.), 16, Linton-crescent, Hastings
1909			Furnell, John Thomas, 32, Grosvenor-park-road, Walthamstow, N.E.
1894			|| Gabb, George Hugh, 83, Crayford-road, Tufnell-park, N.
1899			Gabriel, Edmund Vivian, C.S.I., C.V.O., M.A. (Cantab.), The Foreign Office, Simla, India
1901			Gadd, Henry Wippell, Barrister-at-Law, Common Room, Middle Temple, E.C. ; and 27, East Southernhey, Exeter

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1912		Gajjar, Madanlal Jekisandas, M.A. (Bombay), Techno-Chemical Laboratory, Girgaum, Bombay, India.
1901		||Gajjar, Tribhuwandas Kalyandas, Prof., M.A. and B.Sc. (Bombay), Gingaum, Bombay, India
1908		Gale, Robert Cecil, A.C.G.I., 38, Scarsdale-villas, Kensington, W.
1905		Gall, John Beaconsfield, A.C.G.I., F.I.C., 49, Glenlyon-road, Eltham Park, Kent
1912		Gallogly, Michael Francis, Rev. Prof., B.A. (R.U.I.), St. Colman's College, Newry
1911		Gallsworthy, Benjamin, 57, High-street, Maybole, Ayrshire
1903		Gandy, William Hunter, Bradley Court, Mitcheldean, Gloucester
1908	Trans.	Ganguli, Atul Chandra, Prof., B.A. (Calcutta), Ravenshaw College, Cuttack, Orissa, India
1912		Garbutt, Cornelius Durham, 2, Hartington-road, Garston, Liverpool
1883	Proc.	||Garbutt, Llewellyn, M.A. (Cantab.), The College, Winchester
1909		||Gardiner, Alexander David, 6, Wellfield-terrace, Springburn, Glasgow
1903		Gardiner, Ernest Alexander, M.A. (Oxon.), The College, Plymouth
1888		Gardiner, James Henry, 59, Wroughton-road, Balham, S.W.
1905		Gardner, Charles Richard, Chemical Laboratory, Gathurst, near Wigan
1911		Gardner, Edgar Harold, 34, Salisbury-avenue, Colchester
1906		Gardner, Edward, Bigwood-road, Meadway, Hendon, N.W.
1909	Trans.	||Gardner, Henry Dent, M.Sc. (Manc.), 46, The Goffs, Eastbourne
1901		Gardner, Hermann Charles Thomas, Miller Hospital and Royal Kent Dispensary, Greenwich-road, S.E.
1893	Trans.	Gardner, John Addyman, M.A. (Oxon.), F.I.C., Chemical Department, St. George's Hospital, S.W.
1888	Trans.	Gardner, Walter Myers, Prof., M.Sc. (Leeds), Technical College, Bradford; and 3, Fairmount, Manningham, Bradford
1911		Gardner, William Temple, Bruern, Alexandra-road, Upper Parkstone, Dorset
1911		Gardthausen, Charles Christian, P.O. Box 80, Mines Dept., Geological Survey Office, Pretoria, Transvaal, S. Africa
1910	Trans.	Garland, Charles Samuel, B.Sc. (Lond.), A.R.C.S., A.I.C., 57, Garratt-lane, Wandsworth, S.W.
1902		Garle, John Longsdon, F.I.C., 136, Holland-road, Kensington, W.
1911		Garner, John Henry, B.Sc. (Lond.), Sewage Works, Deighton, Huddersfield
1893	Trans.	Garnett, Henry, 32, Dover-street, Manchester
1889	Trans.	Garrett, Frederic Charles, D.Sc. (Vict.), 27, Fern-avenue, Newcastle-on-Tyne

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1898

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1911 Trans.

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1904 Trans.

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1907 Trans.

1900

- Garside, Arthur Leonard Harry, c/o Dr. A. K. Miller, F.I.C., 19, Kilvert's-Buildings, Withy-grove, Manchester
- Garvey, Richard Godfrey Hamilton, Newnes, via Wallerawang, N.S.W.
- Gaskell, Joseph, 71, Haworth's-buildings, Cross-street, Manchester
- Gasson, William, Dutoitspan-road, Kimberley, S. Africa
- Gatehouse, Frank Brooks, 3, Lawrence-road, Romford
- Gauge, Arthur Josiah Hoffmeister, 2, Ashford-avenue, Hornsey, N.
- Gaul, Ernest George, M.Sc. (Manc.), The College, Holmes Chapel, Cheshire
- Gaunt, Rufus, M.Sc. (Leeds), Ph.D. (Giessen), 70, Abingdon-villas, Kensington, W.
- Gawler, Robert, M.Sc. (Vict.), A.I.C., 8, Hope-street, Dewsbury
- Geisler, Joseph Frank, Mercantile Exchange Buildings, Hudson and Harrison-streets, New York City, U.S.A.
- Gemmell, George Harrison, F.I.C., 4, Lindsay-place, Edinburgh
- Gent, Percy William, Trentholme, Misterton, Gainsboro'
- ||Gent, William Thomas, Misterton, Gainsboro'
- George, George, F.I.C., Director of Technical Instruction, Auckland, New Zealand
- ||Gerland, Conrad, M.Sc. (Vict.), Ph.D. (Marburg), Meadow Bank, Accrington
- German, George, jun., Mansion House, Ashby-de-la-Zouch
- ||Gerrans, Henry Tresawna, M.A. (Oxon.), 20, St. John-street, Oxford
- Gerrard, Alfred William, Southmead, St. Agnes-road, Moseley, Birmingham
- Getman, Frederick Hutton, Ph.D. (Johns Hopkins), Dalton Hall, Bryn Mawr College, Bryn Mawr, Penn., U.S.A.
- Ghose, Anu, 42, Shambazar-street, Calcutta, India
- Ghose, Joges Chandra, Prof., M.A. (Calcutta), Jagannath College, Dacca, Bengal, India
- Ghosh, Jyotish Chandra, B.Sc. (Manc.), 105, M.C. Ghosh's Lane, Panchanontollah, Howrah, India
- ||Gibbes, Cuthbert Chapman, M.D. and C.M. (Aberd.), M.R.C.P. (Lond.), D.P.H. (Cantab.), 28, New Cavendish-street, W.
- Gibbings, George William, Standard Bank of South Africa, Salisbury, Rhodesia, S. Africa
- Gibbins, Richard Ernest, Clytha, Quinton-road, Coventry
- Gibbons, Joseph Lake, Secondary School, Blyth, Northumberland
- Gibson, Charles Stanley, Prof., M.A. (Oxon. and Cantab.), B.Sc. (Oxon.), M.Sc. (Manc.), The Maharaja's College, Trivandrum, Travancore, S. India
- Gibson, John, 15, Tynedale-terrace, Hexham

Date of Election		
1892	Trans.	Gibson, John, Prof., Ph.D. (Heidelberg), F.R.S.E., F.I.C., Heriot-Watt College, Edinburgh
1907		Gibson, William Howieson, B.Sc. (Lond.), 28A, Wellington-road, Old Charlton, Kent
1888		Gibson, William Humphrey, 122, King's-road, Brighton
1911		Giddy, Thomas Grantham, Blackall-street, Hamilton, N.S.W.
1895		Gilbard, John Francis Hutchins, F.I.C., 245, Dalston-lane, Hackney, N.E.
1904		Gilchrist, James Gray, M.A. (Aberd.), B.Sc. (Lond.), Blythswood, Victoria-road, Annan
1898		Gilderdale, Frederick, 32, Treherne-road, High West Jesmond, Newcastle-on-Tyne
1883		Gill, Ernest Clarendon, 10, Barrack-road, Christchurch, Hants.
1888		Gill, John, Gwealhellis, Helston, Cornwall
1902		Gill, J. Arthur, Pennsylvania, Lower-green-road, Rusthall, Tunbridge Wells
1898	Proc.	Gilles, William Setten, A.C.G.I., F.I.C., The Cottage, Bocking, Braintree, Essex
1908	Trans.	Gilling, Charles, B.Sc. (Lond.), A.I.C., Station-parade, Sunningdale, Ascot
1901		Gillman, Edward, Government Laboratory, Barbados, West Indies
1897		Girtin, Thomas, M.A. (Cantab.), c/o H. L. Raphael's Refinery, Thomas-street, Burdett-road, Limehouse, E.
1908	Proc.	Girvan, Arthur Frank, B.Sc. (Lond.), 117, Thurlow Park-road, West Dulwich, S.E.
1898		Glaister, John, Prof., M.D. (Glas.), M.R.C.S. and L.R.C.P. (Edin.), 18, Woodside-place, Glasgow
1907		Gledhill, Walter George, M.A. (Cantab.), The School House, Woodbridge
1912		Glegg, Robert, B.Sc. (Aberd.), F.I.C., 19, Mount-street, Aberdeen
1872		||Glover, George Thomas, F.I.C., 23, Craven-hill-gardens, Lancaster Gate, W.
1904		Glover, Harry James, Mount Pleasant, Wrattle-road, Westham, near Hastings
1906	Trans.	Glover, Walter Hamis, Ph.D. (Leipzig), Flamsted, The Avenue, Braintree
1907	Trans.	Godden, William, B.Sc. (Lond.), A.R.C.S., F.I.C., Agricultural Department, The University, Leeds
1910		Goddon, George Alexander, 18, Rylett-crescent, Shepherd's Bush, W.
1899		Golding, John, F.I.C., Midland Agricultural and Dairy Institute, Kingston, Derby
1910		Goldsborough, Harold Albert, A.I.C., 45, Streatham Hill, S.W.

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1878		Goldschmidt, Samuel Anthony, Ph.D. (Emory Coll.), 11, Broadway, New York City, U.S.A.
1889		Goldsmith, Byron B., Ph.B. (Columbia), 19, East 74th-street, New York City, U.S.A.
1898		Goldsmith, John Naish, B.Sc. (Vic.), Ph.D. (Heidelberg), 67, Chancery-lane, W.C.
1899		Goltz, Harold Francis Carl, 63, Endymion-road, Brixton Hill, S.W.
1897		Gomess, Alfred Francis Bilderbeck, M.R.C.S. (Eng.), L.R.C.P. (Lond.), 33, Drayton-gardens, South Kensington, S.W.
1911		Gonville, Cyril Herbert Koszelski, 63, The Broadway, Stratford, E.
1904		||Goodson, John Augustus, F.I.C., Gordon College, Khartoum, Egypt
1896	Trans.	Goodwin, William, M.Sc. (Manc.), Ph.D. (Göttingen), The Midland Agricultural and Dairy College, Kingston, Derby.
1911		Goold, Rowland Lewis, Assoc. Inst. E.E., 5, Corporation-street, Birmingham.
1875		Gordon, Joseph Gordon, F.I.C., Queen Anne's-mansions, Westminster, S.W.
1905		Gorman, Henry Isaac, 126, Quay, Waterford, Ireland
1909	Trans.	Gortner, Ross Aiken, M.A. (Toronto), B.Sc. (Nebraska), Ph.D. (Columbia), Carnegie Institution, Station for Experimental Evolution, Cold Spring Harbour, Long Island, N.Y., U.S.A.
1890		Gossling, Frank, B.Sc. (Lond.), H.M. Patent Office, Staple Inn, W.C.
1889	Trans.	||Gott, Benjamin Scaife, M.A. (Cantab.), Middlesex Education Committee, Queen Anne's-chambers, 28, Broadway, Westminster, S.W.
1897	Trans.	Goulding, Ernest, D.Sc. (Lond.), F.I.C., 88, Sylvan-avenue, Chitts Hill, N.
1887		Gover, Herbert James, 29, Piccadilly, Hanley, Staffs.
1889		Gow, Robert John, Ivy Lea, Hough Green, near Widnes
1893		Gower, Alfred Roland, Ashleigh, Furness-park-road, Barrow
1871	Trans. (C. 1898- (01, 1906-7))	||Gowland, William, Prof., A.R.S.M., F.R.S., F.I.C., 13, Russell-road, Kensington, W.
1887	Trans.	Goyder, George Arthur, 110, Gawler-place, Adelaide, S. Australia
1880	Trans.	||Graham, Christopher Colborne, F.I.C., Oriel House, Scarborough
1910		Gramont, Count Arnaud de, D. ès Sc., 179, Rue de l'Université, Paris, France
1890	Trans.	Grant, James, M.Sc. (Manc.), F.I.C., Oaklands, Gardner-road, Prestwich, near Manchester

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1887		Gravill, Edward Day, 42, Walmsley-street, Hull
1882		Gray, George, Canterbury Agricultural College, Lincoln, New Zealand
1900	Trans.	Gray, Robert Whytlaw, Ph.D. (Bonn), University College, Gower-street, W.C.
1892	Trans.	||Gray, Thomas, Prof., D.Sc. (Glas.), Ph.D. (Jena), The Technical College, Glasgow
1895		Greaves, William Abraham, B.Sc. (Lond.), 23A, Broad-bank, Louth, Lincs.
1885	Trans.	C 1894-5 ||Green, Arthur George, Prof., Hon. M.Sc. (Vict.), F.I.C., The University, Leeds; and 49, Cardigan-road, Headingley, Leeds
1902	Trans.	Green, Clarence James, B.Sc. (Vict.), c/o Messrs. Nicholson and Co., Beaumont Works, St. Albans
1905		Green, Ernest, 98, Cheadle-road, Cheadle Hulme, Stockport
1908		Green, Henry Hamilton, B.Sc. (Glas.), 36, Princes-square, Regent-park, Glasgow
1878		Green, Herbert, Hayle Mill, Maidstone
1887		Green, John Edward, A.R.S.M., F.I.C., West Clyne, Stretford Manchester
1909		Green, John Wilberforce, 96, Devonshire-road, Forest Hill, S.E.
1878		Green, Lawrence, Lower Tovil, Maidstone
1908		Green, Leonard Clifford, B.E. (Sydney), Wienholt-street, Torwood, Brisbane, Queensland
1907		Green, William Heber, D.Sc. (Melbourne), The University, Melbourne, Australia
1874	Trans.	||Greenaway, Alfred John, F.I.C., The Orchard, Chertsey, Surrey
1907		Greenough, Thomas Rigby B.A. (Cantab.), A.I.C., Beechwood, Leigh, Lancs.
1885		Greenway, Thomas John, F.I.C., 369, Collins-street, Melbourne, Australia
1894	Proc.	||Greeves, Alfred, B.Sc. (Lond.), A.R.C.S., A.I.C., 25, Balmuir-gardens, Putney, S.W.
1891		Gregory, Alfred John, M.D. and B.S. (Dun.), M.D. (Cape of Good Hope), M.R.C.S. and D.P.H. (Eng.), 69, Parliament-street, Cape Town, S. Africa
1907		Gregory, Joshua Craven, B.Sc. (Lond.), F.I.C., 128, Wellington-street, Glasgow
1906	Trans.	Gregory, Thomas William Diggle, Kinross, Trentham, Stoke-on-Trent
1896		Grice, Walter Thomas, 9, Dalhousie-square, Calcutta, India
1907		Grieb, Christopher Maurice Walter, B.Sc. (Lond.), F.I.C., c/o Nobel's Explosives Co., Ltd., Polmont Station, N.B.
1910		Grieve, James, 30, Bridge-street, Hawick, N.B.

Date of
Election.

1908		Griffin, John, B.A. (Cantab.), St. John's College, Battersea, S.W.
1888		|| Griffith, David Agnew, 87, Demesne-street, Seacombe, Birkenhead
1911		Griffiths, Evan Dalton, B.Sc. (Wales), East Ham Technical College, East Ham, E.
1905		Griffiths, John, B.Sc. (Wales), The Grammar School, Larne, Ireland
1902		Griffiths, John Thomas, B.Sc. (Lond.), Green-hill, Tenby, S. Wales
1902		Grinwade, Wilfrid Russell, B.Sc. (Melbourne), 342-346, Little Flinders-street, Melbourne, Australia
1893		Grimwood, Robert George, F.I.C., 43, Leaside-avenue, Muswell Hill, N.
1906		Grindley, Harry Sands, Prof., D.Sc. (Harvard), B.Sc. (Illinois), State University, Urbana, Ill., U.S.A.
1889		Gripper, Harold, Chapel-lane, Wilmslow, Cheshire
1909		Grist, Charles James, Elgin House, Knockholt, Sevenoaks
1900		Gritton, Henry Bertie, The Royal Mint, Sydney, N.S.W.
1895		Grossmann, Edward Henry, 12, Alfred-place-west, South Kensington, S.W.
1871	Trans.	{ C. 1877-8 1899-12 V.P. 1899-02 } || Groves, Charles Edward, F.R.S., F.I.C., Kennington Green, S.E.
1905		Groves, Samuel Ernest, 3, Ripon-gardens, Jesmond, Newcastle-on-Tyne
1906		Grubb, David Paton, B.Sc. and B.Sc.Eng. (Edin.), A.R.S.M., 17, Victoria-road, Barnsley
1897		Grundey, Frederick Roscoe, B.Sc. (Vict.), Edale, Albany-road, Douglas, Isle of Man
1910		Guhlmann, Charles Frederick, Grantwood, Bergen Co., N.J., U.S.A.
1902		Gumersall, Edward, 34, Freegrove-road, N.
1895		Gunn, Alexander, 50, Chelsham-road, Clapham, S.W.
1902		Gunn, Gilbert, 181, Bury-new-road, Heywood, Lancs.
1906		Gupta, Hem Chandra Dutt, Prof., M.A. (Calcutta), Gupta-Nibas, Krishnagar, Dist. Nadia, Bengal, India
1888	Trans.	Guthrie, Frederick Bickell, F.I.C., Chemical Laboratory, Department of Agriculture, Sydney, N.S.W.
1904	Trans.	Guthrie, John Monteath, 199, Ferry-road, Leith, N.B.
1904	Trans.	Guttmann, Leo Frank, Ph.D. (Heidelberg), A.C.G.I., F.I.C., Queen's University, Kingston, Ontario, Canada
1902	Trans.	Haas, Paul, D.Sc. (Lond.), Ph.D. (Freiburg), 11, Westbourne-park-road, W.

Date of Election.		
1910	Trans.	Hackford, John Edward, B.Sc. (Lond.), A.I.C., c/o Messrs. W. Ropes & Co., St. Petersburg, Russia
1894		Hadley, Arthur, c/o Messrs. Georges Brewery, Ltd., Bristol.
1893		|| Hadley, Henry Edwin, B.Sc. (Lond.), A.R.C.S., School of Science, Kidderminster
1886	Trans.	Haga, Tamemasa, Prof., D.Sc. (Japan), College of Science, University of Tokio, Tokio, Japan
1881		Hailes, Alfred James de, F.I.C., 15, Red Lion-square, W.C.
1912		Haines, Thomas Sidney, 73, Kennington-avenue, Bristol
1892		Haines, Walter Stanley, Prof., c/o Rush Medical College, Chicago, Ill., U.S.A.
1876	Trans.	Hake, Henry Wilson, Ph.D. (Giessen), F.I.C., Westminster Hospital Medical School, Caxton-street, S.W.
1893		Hale, Henry Ormsby, M.A. (Cantab.), Oundle School, Oundle
1891	Trans.	C. 1904-7 Hall, Alfred Daniel, M.A. (Oxon.), F.R.S., Lawes Agricultural Trust, Rothamsted Experimental Station, Harpenden, Herts.
1889		Hall, Allan Twistleton, c/o Messrs. Sissons Bros. and Co., Ltd., Hull
1891		Hall, Archibald, F.I.C., 7, Fenchurch-avenue, E.C.
1911		Hall, Arthur Bennett, 31, Dyer-street, Kirkham, Preston
1889	Trans.	Hall, John Albert, Lieut.-Col., M.Sc. (Manc.), Longston, Esquimalt-road, Victoria, B. Columbia.
1903		Hall, John Thomas, West View, Stanwell, Staines
1906		Hall, Octavius, L.R.C.P. and L.R.C.S. (Edin.), L.F.P.S. (Glas.), D.P.H. (R.C.P.S.I.), 7, Albemarle-villas, Devonport
1899		|| Hall, Samuel Godfrey, c/o Messrs. Edward Cook & Co., Works, Bow, E.
1911		Hall, Sydney, B.Sc. (Manc.), The Grammar School, Alcester, Warwickshire
1908		Hall, William, B.Sc. (Vict.), Municipal Technical School, The Newarke, Leicester.
1886		Halliburton, William Dobinson, Prof., M.D., B.Sc. and F.R.C.P. (Lond.), M.R.C.S., (Eng.), F.R.S., Church Cottage, 17, Marylebone-road, N.W.
1897		Halliwell, Edward, F.I.C., c/o Ribble Joint Committee, 2, Stanley-place, Preston
1902		Hallowell, Thomas Butterworth, Ladyshawe House, New Mills, West Stockport
1900		Halstead, Reginald Gordon, 12 and 16, Coleman-street, E.C.
1888	Trans.	Hamilton, James Cullen, Barrows-green, near Kendal, Westmoreland
1898		Hamilton, Oswald, Old Stratford, Stony Stratford, Bucks.
1875	Trans.	Hamlet, William Mogford, F.I.C., Government Laboratory, Macquarie-street, Sydney, N.S.W.

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1904		Hammond, Harold Sankey, Macdonald College, St. Anne de Bellevue, Quebec, Canada
1901		Hammond, Herbert Blackmore, 101, Barton-road, Dover
1911	Trans.	Hampshire, Charles Herbert, B.Sc. (Lond.), 17, Bloomsbury-square, W.C.
1857		Hanbury, Cornelius, F.I.C., Plough-court, Lombard-street, E.C. ; and Manor House, Little Berkhamsted, Hertford
1900		Handcock, Walter Augustus, F.I.C., Pentlands, 39, The Avenue, Beckenham, Kent
1910		Handley, John, Box 124, Sudbury, Ontario, Canada
1895	Trans.	Hanes, Edgar Septimus, F.I.C., 34, Sarre-road, West Hampstead, N.W.
1910		Hanley, John, F.I.C., 74, Rowson-street, New Brighton, Cheshire
1872	Trans.	|| Hannay, James Ballantyne, F.I.C., Cove Castle, Loch Long, N.B.
1889		|| Hanson, Alfred Miall, The Marjorie, Whalley, near Blackburn
1901	Trans.	Hanson, Edward Kenneth, M.A. (Cantab.), F.I.C., Woodthorpe, Royston-park-road, Hatch End, Middlesex ; and 2A, The Parade, High-street, Watford
1906		Hanson, Harold Norman, Field Head, Brighouse, Yorks.
1895		Hanson, Weldon, Westwick, Ashville-avenue, Norton, Stockton-on-Tees
1897		Harbord, Frank William, A.R.S.M., F.I.C., Surbiton House, Englefield Green, Surrey
1859	Trans. {S.1865-73 V.P.73-6, 80-3, 92-5 (P. 1895-7)}	|| Harcourt, Augustus George Vernon, M.A. and Hon. D.Sc. (Oxon.), Hon. D.C.L. (Dun.), Hon. LL.D. (Montreal), F.R.S., F.I.C., St. Clare, Ryde, Isle of Wight
1887	Trans. {C. 1902-} {05, 1912-}	|| Harden, Arthur, D.Sc. (Viet.), Ph.D. (Erlangen), F.R.S., F.I.C., 5, Cambridge gardens, Marlborough-road, Richmond, Surrey
1911		Harding, Henry George Alan, Darling-street, Chatswood, Sydney, N.S.W.
1901		Harding, Herbert, B.Sc. (Lond.), 47, Streathbourne-road, Upper Tooting, S.W.
1912		Harding, Leonard, Fern Lea, Russell-street, Eccles
1909	Trans.	Harding, Victor John, D.Sc. (Manc.), McGill University, Montreal, Canada
1892		Hardy, James Gordon, c/o The Creston Colorado Mining Co., Torres Sonora, Mexico
1909		Hargreaves, Egerton, M.Sc. (Manc.), Arthog, Garner's-lane, Davenport, Stockport
1876		Hargreaves, James, 32, Sayce-street, Widnes
1884		Hargreaves, John, F.I.C., Widnes

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1900		Hargreaves, William Arthur, M.A. and B.C.E. (Melbourne), F.I.C., Globe-chambers, Victoria-square-west, Adelaide, S. Australia
1900		Harker, George, D.Sc. (Lond.), 35, Boulevard, Petersham, Sydney, N.S.W.
1909		Harland, Robert Main, A.R.S.M., 37, Lombard-street, E.C.
1878		|| Harland, William Dugdale, 48, King-street, Manchester
1897		|| Harley, Vaughan Berkeley, Prof., M.D. (Edin.), M.R.C.P. (Lond.), 25, Harley-street, W.
1897		Harman, Harold Wallis, 24, Holborn-viaduct, E.C.
1903		Harmer, Francis Gerald, Cockburn High School, Leeds
1899		Harper, Henry Winston, M.D. (Virginia), The University of Texas, and 2216, Rio Grande-street, Austin, Texas, U.S.A.
1907		Harrington, Arthur George, F.I.C., Municipal Buildings, Singapore, Straits Settlements
1881		Harrington, William Bury, Leeview, Montenotte, Cork
1906		Harris, Frederick James, Hem Heath, Trentham, Stoke-on-Trent
1896		Harris, Frederick William, F.I.C., 26, John-street, Glasgow
1893		Harris, Harold, The Birmingham Metals and Munitions Co., Ltd., Ammunition Factory, Streetly, nr. Sutton Coldfield, Birmingham
1895		Harris, Harry, A.R.S.M., c/o The Tasmanian Smelting Co., Ltd., Zeehan, Tasmania
1878		|| Harris, Thomas Frederick, B.Sc. (Lond.), 89, Bouverie-road-west, Folkestone
1894	Trans.	Harrison, Edward Frank, B.Sc. (Lond.), F.I.C., 55, Chancery-lane, W.C. ; and Langholm, Edgar-road, S. Croydon
1910		Harrison, Edwin, Hillside, Dudding Hill-lane, Neasden, N.W.
1888		Harrison, John Burchmore, C.M.G., M.A. (Cantab.), F.I.C., Government Laboratory, Georgetown, Demerara, British Guiana
1902		Harrison, Walter Ernest, 17, Soho-road, Handsworth, Birmingham
1901		Harry, Frederick Thomas, 106, Sandmere-road, Clapham Common, S.W.
1886		Hart, Bertram Harvey, Rosslyn, High-street, Sidcup, Kent
1900		Hart, Herbert William, 5, Cambridge-road, Ansdell, Lytham, Lancs.
1891		Hart, William Beaumont, F.I.C., Laboratory, 8, Exchange-street, Manchester
1882		Hartley, Arthur, The Brewery, Emsworth, Hants.
1897	Trans.	Hartley, Ernald George Justinian, B.A. (Oxon.), The Bungalow, Foxcombe Hill, near Oxford
1912		Hartley, Harold, M.Sc. (Manc.), c/o The Richmond Gas Stove and Meter Co., Ltd., Academy-street, Warrington
1899	Trans.	Hartley, Harold Brewer, M.A. (Oxon.), Balliol College, Oxford

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1897	Hartley, Thomas, B.Sc. (Lond.), F.I.C., Swindon and North Wilts. Technical School, Swindon
1866	Trans. (C. 1877-80) †Hartley, Sir Walter Noel, Hon. D.Sc. (R.U.I.), F.R.S., F.I.C., c/o Mrs. Thompson, Forge House, Newtown Park, Blackrock, Co. Dublin
(V.P.90-3)	
1890	Trans. Hartog, Philip Joseph, M.A. (Manc.), B.Sc. (Lond. and Vict.), University of London, South Kensington, S.W.
1900	Trans. Hart-Smith, James, A.R.C.S., F.I.C., 4, Grafton-mansions, Venn-street, Clapham, S.W.
1900	Trans. Harvey, Alfred William, 13, Pendrell-road, St. Catherine's-park, Hatcham, S.E.
1909	Harvey, Arthur John, 265, Burdett-road, Limehouse, E.
1885	Harvey, Ernest William, A.R.S.M., Stoneleigh, 23, Grove-road, Clapham Park, S.W.
1881	Harvey, Sidney, F.I.C., Watling House, Canterbury
1907	Harvey, Thomas Featherstone, 69, North-road, West Bridgford, Nottingham
1894	Harvey, William Pellew, 62, London Wall, E.C.
1911	Harwood, Henry Francis, M.Sc. (Manc.), Ph.D. (Heidelberg), Royal College of Science, S. Kensington, S.W.
1894	Hatfield, John Adams, F.I.C., c/o Messrs. J. Lysaght, Ltd., Orb Iron Works, Newport, Mon.
1912	Hatherly, Henry Medley, 14, Stackpool-road, Southville, Bristol
1892	Hatton, William Percy, c/o Messrs. W. R. Hatton and Sons, Ltd., Wormwood Scrubs, W.
1880	Hawkes, Alfred Edward, M.D. (Brussels), L.R.C.P. (Edin.), Muspratt Laboratory, The University, Liverpool
1912	Hawkins, Walter Elmslie, B.Sc. (Lond.), 86, Park-lane, Croydon
1894	Trans. Haworth, Edward, D.Sc. (Vict.), Ivy Bank, Moughland-lane, Runcorn
1898	Haworth, John, 117, Millhouses-lane, Sheffield
1909	Trans. Haworth, Walter Norman, D.Sc. (Manc.), Ph.D. (Göttingen), Royal College of Science, S. Kensington, S.W.
1905	Trans. Hawthorne, John, B.A. (R.U.I.), Ph.D. (Jena), F.I.C., 16, Donegall-square-south, Belfast
1907	Hay, William, Holton House, Beverley-road, Hull
1910	Haycock, John, Hill Top House, Great Glen, Leicester
1910	Trans. Hayhurst, Walter, M.Sc. (Manc.), Globe Chemical Works, Church, Accrington
1900	Haynes, James Herbert, B.Sc. (Vict.), Sennen, 65, Kennington-avenue, Ashley Down, Bristol
1909	Trans. Hayward, Eric, A.I.C., c/o W. R. Criper, Esq., Konnagar House, Konnagar, near Calcutta, India

† Longstaff Medallist, 1906.

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1906	Hayworth, William Prince, F.I.C., Kimberley Lodge, Tufnail-road, Dartford
1903	Heasman, Harold Montague, 2, Broadway, Westminster, S.W.
1891	Heath, John William, 1, Carlyle-square, Chelsea, S.W.
1898	Heaton, John, Southcliffe, Roker, Sunderland
1902	Heaton, Noël, B.Sc. (Lond.), 72, Abbey-road, N.W.
1906 Trans.	Hedley, Edgar Percy, Ph.D. (Leipzig), A.R.C.S.I., c/o Messrs. Kynoch, Ltd., Umbogintwin, Durban, Natal, S. Africa
1899	Hedley, George Ward, M.A. (Oxon.), The College, Cheltenham
1905	Heely, Frederick William, Analytical Laboratory, West-street, Alford, Lines.
1876	C. 1895-9 Hehner, Otto, F.I.C., 11, Billiter-square, E.C.
1912 Trans.	Heilbron, Isidor Morris, Ph.D. (Leipzig), F.I.C., 7, Claremont-terrace, Glasgow
1889	Helbing, Heinrich B., 81, Queen Victoria-street, E.C.
1875	Hellon, Robert, Ph.D. (Heidelberg), A.R.S.M., F.I.C., Whin-thwaite, Seascale, viâ Carnforth
1872	Helm, Henry James, I.S.O., F.I.C., Simonstone, 27, Hammerton-road, Bromley, Kent
1899	Hembrough, James, A.R.C.S., A.I.C., Science, Art and Technical School, Market-street, Newton Abbot
1900	Hemingway, Frank Christian Richard, 17, Battery-place, New York City, U.S.A.
1898 Trans.	Hemmy, Arthur Stanley, Prof., B.A. (Cantab.), M.Sc. (Melbourne), Government College, Lahore, India
1885 Trans.	Henderson, George Gerald, Prof., M.A., D.Sc. (Glas.), Hon. LL.D. (St. Andrews), F.I.C., The Royal Technical College, 204, George-street, Glasgow
1895 Trans.	Henderson, James, Ph.D. (Münich), B.Sc. (St. Andrews), c/o Horlick's Malted Milk Co., Racine, Wisconsin, U.S.A.
1905	Henderson, James Alexander Russell, Prof., B.Sc. (Glas.), Chihli Provincial College, Paotingfu, N. China, via Siberia
1900 Trans.	Henderson, John Brownlie, F.I.C., Government Analyst, Brisbane, Queensland
1892	Hendrick, James, B.Sc. (Lond.), F.I.C., Marischal College, Aberdeen
1903	Hendrickson, Arthur V., The Gas Works, Lower Sydenham, S.E.
1909	Hendry, Robert Douglas, 16, Church-street, Alloa, N.B.
1912	Henius, Max, Ph.D. (Marburg), 1135, Fullerton-avenue, Chicago, Ill., U.S.A.
1901	Henley, The Hon. Francis Robert, M.A. (Oxon.), F.I.C., 9, Beaufort-gardens, S.W.
1905	Hennings, Carl Richard, Ph.D. (Freiburg), 19, St. Dunstan's-hill, E.C.

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1899	Trans.	Henry, Thomas Anderson, D.Sc. (Lond.), 70, Doneraile-street, Fulham, S.W.
1905	Trans.	Henstock, Herbert, M.Sc. (Vict.), Ph.D. (Zürich), Wilcott House, Wilcott, near Nesscliffe, Shrewsbury
1901		Henzell, Archie Willoughby, Prof., c/o A. E. Hefford, Esq., 35, Farnaby-road, Shortlands, Bromley, Kent
1895		Heriot, Thomas Hawkins Percy, 24, Woodberry-crescent, Muswell Hill, N.
1871		Herman, Douglas, F.I.C., Rainhill, Lancs.
1876	Trans.	C. 1892-3 Heron, John, B.E. (R.U.I.), F.I.C., 110, Fenchurch-street, E.C.
1908		Heron, John Maxwell, North House, Mistley, Essex
1906		Herty, Charles Holmes, Prof., Ph.D. (Johns Hopkins), Ph.B. (Georgia), University of North Carolina, Chapel Hill, N.C., U.S.A.
1892	Trans.	C. 1903-5, 1908-11 Hewitt, John Theodore, M.A. (Cantab.), D.Sc. (Lond.), Ph.D. (Heidelberg), F.R.S., Clifford House, Staines-road, Bedfont, Feltham, Middlesex
1900		Hewitt, Samuel, 53, Dover-street, Unthank-road, Norwich
1892		Hewlett, John Cooke, 35-42, Charlotte-street, Great Eastern-street, E.C.
1883	Trans.	{ C. 1897- } Heycock, Charles Thomas, M.A. (Cantab.), F.R.S., 3, St. Peter's terrace, Cambridge
1909	Trans.	Hibbert, Harold, M.Sc. (Vict.), Ph.D. (Leipzig), F.I.C., Experimental Station, E. I. du Pont de Nemours Powder Co., Henry Clay P.O., Wilmington, Delaware, U.S.A.
1876	Trans.	Hibbert, Walter, F.I.C., 144, Walm-lane, Willesden Green, N.W.
1909		Hickinbotham, Reginald Vernon, 144, West-street, Maritzburg, Natal, S. Africa
1881		|| Hiddingh, Michael, Newlands, near Capetown, S. Africa
1905		Higgins, John Michael, 39, Queen-street, Melbourne, Australia
1907		Higham, Richard, 133, Mauldeth-road, Withington, Manchester
1909		Higson, Frank, Ivybank, Castle-street, Haulgh, Bolton
1908	Trans.	Hilditch, Thomas Percy, D.Sc. (Lond.), F.I.C., Birchdene, Cross-lane, Grappenhall, Cheshire
1896	Trans.	Hill, Arthur Croft, M.A., M.D. and B.S. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), 169, Cromwell-road, S.W.
1896		|| Hill, Charles Alexander, B.Sc. (Lond.), F.I.C., 26, Courtfield-gardens, S.W.
1896	Trans.	Hill, Ernest George, Prof., Sc.D. (Dub.), B.A. and B.Sc. (Oxon.), Muir College, Allahabad, India
1911		Hill, James Grainger, Green Bank Villa, High-street, Wordsley, Stourbridge

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1911		Hill, James Hogan, c/o Opium Agent, Ghazipur, U.P., India	
1905		Hill, William Basil, Eastfield, Stockton-lane, York	
1894		||Hills, Edmond Herbert, Capt. R.E., F.R.S., 32, Prince's-gardens, S.W.	
1892		||Hills, Harold Fletcher, Commercial Gas Works, Stepney, E.	
1906		Hills, James Stuart, F.I.C., Oxford Works, Tower Bridge-road, S.E.	
1898		Hills, Thomas Herbert, 30, High-street, Harlesden, N.W.	
1873		||Hills, Walter, 50, Wigmore-street, W.	
1896		Hinchley, John William, A.R.S.M., 55, Redcliffe-road, S.W.	
1908		Hinks, Edward, B.Sc. (Lond.), F.I.C., 16, Southwark-street, S.E.	
1900		Hinks, Percy John, A.R.C.S., F.I.C., Woodstock, Beaconsfield-road, Blackheath, S.E.	
1894		Hirsch, Charles Theodore William, M.R.C.S. (Eng.), L.R.C.P. (Lond.), Charlinch, Rectory-road, Woolwich, S.E.	
1870		Hislop, George Robertson, Gasworks, Blackstoun-road, Paisley	
1898		||Hislop, Lawrence, Gasworks, Uddingston, Glasgow	
1898		Hislop, Robert Findlay, Greenhill House, Paisley	
1883		||Hobbs, Bedo, Lamb Brewery, Chiswick, W.	
1905		Hobsbaum, Isaac Berkwood, 13, Paget-road, Stoke Newington, N.	
1901		Hobson, Edwin, Howdendyke, Howden, Yorks.	
1884		Hodges, Herbert John, Brewery House, York-buildings, Southampton	
1882	Trans.	||Hodgkin, John, F.I.C., 97, Hamlet-gardens-mansions, Ravenscourt Park, W.	
1879	Trans.	C. 1883-5, 1907-10	Hodgkinson, William Richard Eaton, Prof., Ph.D. (Würzburg), F.I.C., 89, Shooter's Hill-road, Blackheath, S.E.
1886		||Hodgson, Christopher, 33, Oakdale-road, Netheredge, Sheffield	
1911		Hodgson, Cyril Vincent, 80, Apedale-road, Chesterton, Newcastle, Staffs.	
1873		||Hodgson, Henry Tylston, M.A. (Cantab.), Harpenden, Herts.	
1904		Hodgson, Thomas Reginald, M.A. (Cantab.), F.I.C., 34, John Dalton-street, Manchester	
1911	Trans.	Hudsman, Henry James, M.Sc. (Leeds), 2, Richmond-hill, Langley, Birmingham	
1911		Hogg, Alexander Frederick, M.A. (Cantab), 9, Wrottesley-road, Woolwich, S.E.	
1885		Hogg, Edward Grindle, 1, Southwick-street, Hyde Park-square, W.	
1883		Hogg, Walter Douglas, M.D. (Paris), 62, Champs Elysées, Paris	
1876		Holcroft, Harold, M.A. (Cantab.), Parkdale, Wolverhampton	
1912		Holden, Edmund Haworth, M.Sc. (Vict.), 25, Curwen-street, Workington	
1908		Holden, George Edward, 23, Durnford-street, Middleton, Manchester	

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1885		Holgate, Thomas, 61, Calton-road, Dulwich, S.E.
1908		Holland, Frank William Crossley, Ashbourne, Woodquest-avenue, Herne Hill, S.E.
1908		Holland, Norman. 4907, Sherbrooke-street-west, Montreal, Canada
1902		Hollingworth, David Vincent, Birchenwood Collieries, Kidsgrove, Stoke-on-Trent
1905		Hollins, Cecil, B.Sc. (Lond.), 103, Haydon's Park-road, Wimbledon, S.W.
1886		Holloway, George Thomas, A.R.C.S., F.I.C., 9-13, Emmett-street, Limehouse, E.
1895		Holme, Arthur Edward, M.A. (Oxon.), The Wheelwright Grammar School, Dewsbury
1897	Trans.	Holmes, John, Government Laboratory, Clement's Inn Passage, W.C.
1909		Holmyard, Eric John, 7, Manor-street, Cambridge
1898	Trans.	Holroyd, George William Fraser, M.A. (Oxon.), The Chemical Works, Shoreham, Sussex
1902	Trans.	|| Holt, Alfred, jun., M.A. (Cantab.), D.Sc. (Manc.), Crofton, Aigburth, Liverpool
1910		Holt, Fred., M.Sc. (Manc.), c/o Messrs. Burt, Boulton & Hayward, Ltd., Selzaete, Belgium
1893		Holthouse, Harold Bertram, 12, Melton-grove, West Bridgford, Nottingham
1898		Homfray, David, B.Sc. (Lond.), F.I.C., c/o Senores La Compania de Fabricas de Papel de San Rafael, Apartado No. 469, Mexico City
1878		Hooker, Ayerst Henham, F.I.C., Board of Health, Cairo, Egypt
1892	Trans.	Hooker, Samuel Cox, Ph.D. (Munich), 82, Remsen-street, Brooklyn, N.Y., U.S.A.
1883		|| Hooper, David, F.I.C., Economic and Art Section, Indian Museum, 1, Sudder-street, Calcutta, India
1888	C. 1907-08	|| Hooper, Egbert Grant, F.I.C., 16, Royal-avenue, Sloane-square, S.W.
1891		|| Hooper, Ernest Frederick, c/o Messrs. Brotherton & Co., Ltd., Wear Tar Works, South Dock, Sunderland
1907	Proc.	Hooton, William Marrs, M.A. (Oxon.) M.Sc. (L'pool), F.I.C., Repton School, Repton, Burton-on-Trent
1907		Hope, Geoffrey Dodleston, B.Sc. (Vict. and L'pool), Ph.D. (Halle), c/o Indian Tea Association, Calcutta, India
1906		Hopkins, Frederick Gowland, M.A. (Cantab.), M.B., D.Sc., and L.R.C.P. (Lond.), M.R.C.S. (Eng.), F.R.S., F.I.C., Saxmeadham, Grange-road, Cambridge
1909		Hopkinson, Reginald, B.Sc. (Lond.), Cromwell Lodge, Huntingdon
1904		Horn, George Mathieson, Capt., Ivylands, Epping, Essex

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1908		Hornby, Percy Hulme, c/o The Brentford Gas Co., Southall
1894		Hornby, Richard, M.A. (Oxon.), Haileybury College, Hertford
1911		Horne, William Joseph Chetwynd, c/o Messrs. Cleeve Bros., Lansdowne, Limerick : and Walnut House, Limerick, Ireland
1908		Horrobin, Arthur, c/o Bombay, Baroda and Central India Railway Co., Ajmer, Rajputana, India
1904		Horrod, George William Thomas, 7A, Lyric-road, Barnes, S.W.
1897		Horseman, James Walter, Elstow School, Bedford
1892		Horsfall, John, 4, Grange-avenue, Rawtenstall, Manchester
1901	Proc.	Horton, Edward, B.Sc. (Lond.), 10, Smith-street, Chelsea, S.W.
1909		Hoseason, James Henry, Alderside, Timperley, Altrincham
1902		Hosking, Arthur Francis, c/o The Tasmania Gold Mining Co., Ltd., Beaconsfield, Tasmania
1886		|| Hoskins, Arthur Percy, F.I.C., Clonlee, Rosetta-park, Belfast
1911		Hough, Bernard Grindrod, The Chestnuts, Wardle-road, Sale, Manchester
1909		Hough, Ralph, 367, Moss-lane-east, Manchester
1871		Houlder, William Washington, North Hyde House, Southall
1887	Proc.	Houlding, William, B.Sc. (Edin.), 34, Tynemouth-street, Liverpool
1882		|| Howard, Alfred Gravely, Burnt House, Chigwell, Essex
1901		Howard, Bernard Farmborough, F.I.C., Quantocks, Woodford Green, Essex
	C. 1875-9 83-5, 98- 1902. V.P. 1886-9. 1903-06	
1870		|| Howard, David, J.P., F.I.C., Devon House, Buckhurst Hill, Essex
1887	Trans.	|| Howard, David Lloyd, Little Friday Hill, Chingford, Essex
1889		Howard, George William, Calverley, Tunbridge Wells
1875		Howard, Thomas, F.I.C., 50, Ellington-street, Liverpool-road, N.
1903		Howarth, John George, Danes Dyke, Reigate-road, Reigate, Surrey
1882		Howe, James Lewis, Prof., M.D. (Louisville), Ph.D. (Göttingen), B.A. (Amherst), Washington and Lee University, Lexington, Va., U.S.A.
1912		Howells, Oliver Richard, B.Sc. (Lond.), 5, Regent-street, Lydney
1905		Howgate, James Henry, B.A. (Lond.), The Grammar School, Huntingdon
1876		Howie, William Lamond, 26, Neville-court, Abbey-road, N.W.
1903		Howorth, Franklin Wise, 46, Lincoln's Inn-fields, W.C.
1889		|| Hoyle, Richard Ashworth, Elm-grove, Fairlawn-road, Lytham, Lancs.
1889		|| Hoyles, Henry Richardson, 10, Fore-street, Wellington, Somerset
1907		Hubbard, The Hon. Raymond Egerton, B.A. (Oxon.), c/o Messrs. Egerton, Hubbard & Co., St. Petersburg, Russia ; and Addington Manor, Winslow, Bucks.

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1910		Huck, John, M.A. (Cantab.), The Foundation, St. Bees School, St. Bees, Cumberland
1900		Hudson, Edmund Foster, M.A. (Cantab.), Churcher's College, Petersfield, Hants.
1899	Trans.	Hübner, Julius, M.Sc. (Manc.), F.I.C., Linden, Cheadle Hulme, Stockport
1911		Hughes, Edwin Burnhope, 6, Penywern-road, Earl's Court, S.W.
1903		Hughes, Edwin Reginald, 106, Queen Victoria-street, E.C.
1907		Hughes, Francis Townshend Cunynghame, Major, H.M.'s Assay Office, 47/1, Strand-road, Calcutta, India
1894	Trans.	Hughes, Frank, Turf Club, Cairo, Egypt
1880	Trans.	Hughes, George Henry, 155, Fenchurch-street, E.C.
1910		Hughes, Herbert Hillier, B.Sc. (Lond.), The Grammar School, Tottenham, N.
1868		Hughes, John, F.I.C., Analytical Laboratory, 79, Mark-lane, E.C.
1912		Hughes, John Owen, B.Sc., University College of N. Wales, Bangor,
1908		Hughes, Joseph Albert, School of Mines, Charters Towers, Queensland, Australia
1896		Hughes, Joshua Arthur, The Square, Abercarn, Mon.
1885		Hughes, Theophilus Vaughan, A.R.S.M., F.I.C., 4, George-road, Edgbaston, Birmingham
1882		Hughes, Thomas, F.I.C., Borough Analyst's Office, 31, Loudoun-square, Cardiff
19 8	Trans.	Hull, Thomas Ernest, Woodlands View, Newland-avenue, Birkby, Huddersfield
1904		Hulme, John, Ph.D. (Halle), 5, Duke-street, Macclesfield
1907	Trans.	Humphries, Herbert Brooke Perren, B.Sc. (Lond.), A.R.C.S., Queen Anne's-chambers, Westminster, S.W.
1883		Humphrys, Norton Henry, Gas Engineer, Salisbury
1883		Hunter, John, F.I.C., 37, Chambers-street, Edinburgh
1885		Hunter, Matthew, M.A. (Oxon.), Rangoon College, Rangoon, Burma
1878		Huntington, Alfred Kirby, Prof., A.R.S.M., F.I.C., Metallurgical Laboratory, King's College, Strand, W.C.
1893	Trans.	Huntly, George Nevill, B.Sc. (Lond.), A.R.C.S., F.I.C., 14A, Finsbury-square, E.C.
1911		Hurst, Reginald, 233, Bellingham-road, Catford, S.E.
1902	Trans.	Hurtley, William Holdsworth, D.Sc. (Lond.), St. Bartholomew's Hospital, E.C.
1861		Huskisson, Henry Owen, F.I.C., Moon-street, Theberton-street, Islington, N.
1900		Hutchin, Henry William, Basset-road, Camborne, Cornwall
1894		Hutchinson, Alfred, M.A. (Cantab.), B.Sc. (Lond.), 3, Windsor-road, Saltburn-by-the-Sea

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1890	Trans.	Hutchinson, Arthur, M.A. (Cantab.), Ph.D. (Würzburg), Pembroke College, Cambridge
1884		|| Hutchinson, Christopher Clarke, K.C., F.I.C., 13, The Boltons, S. Kensington, S.W.
1908		Hutchinson, Henry Brougham, Ph.D. (Göttingen), Wyver, Spenser-road, Harpenden, Herts.
1907		|| Hutchinson, William Doge, B.A. (Oxon.), Ungeverstrasse 11 (I), Munich, Germany
1900		|| Ichioka, Tajiro, Prof., Minamihara, Hiratsuka, Japan
1888		Idris, Thomas Howell Williams, M.P., 110, Pratt-street, Camden Town, N.W.
1907	Trans.	Ingham, Harry, M.Sc. (Vict.), 26, Hamilton-street, Bury, Lancs.
1889	Trans.	|| Ingle, Herbert, B.Sc. (Leeds), F.I.C., 18, Crown-terrace, Scarborough
1904	Trans.	Inglis, John Kenneth Harold, Prof., D.Sc. (Edin.), M.A., and B.Sc. (N.Z.), University of Otago, Dunedin, New Zealand
1901		Ingram, Beresford, M.A. (Cantab.), Department of Agriculture and Technical Instruction, 17, Ely-place, Dublin
1897	Trans.	Innes, William Ross, D.Sc. (Vict.), Ph.D. (Heidelberg), F.I.C., 9, Red-hill, Edgware, Middlesex
1901		|| Ionides, Stephen Archigenes, B.A. (Oxon.), 929, Foster-building, Denver, Colo., U.S.A.
1908	Trans.	Irvine, James Colquhoun, Prof. D.Sc. (St. Andrews), Ph.D. (Leipzig), Chemical Laboratory, The University, and Edgecliff, St. Andrews
1906		|| Irving, Henry Carlyle, B.A. (Oxon.), 2, High-street, Chingford, N.E.
1883		|| Irwin, Wilfred, Sunnyside, Papcastle, Cockermouth
1892		|| Isaac, John F. V., M.A. (Oxon.), 38, Silver-crescent, Gunnersbury, W.
1885		Ivatt, Albert, M.A. (Cantab.), The Engadine, Histon, Cambridge
1905		Jack, Maurice Brooks, Bedford Villa, 13, West-view, Highgate Hill, N.
1894		Jackman, Edwin James, 60, Belgrave-road, Ilford, Essex
1883		|| Jackson, Alfred Henrick, Prof., B.Sc. (Vict.), M.Inst.E.E., The Electrical Engineering School, 349, Collins-street, Melbourne, Australia
1894	Trans.	Jackson, David Hamilton, M.A. and B.Sc. (N.Z.), Ph.D. (Heidelberg), 95, Abbey-road, N.W.
1882		Jackson, Edward, F.I.C., Raven's Clift, Oxford-road, Moseley, Birmingham

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1907		Jackson, Ernest Wilfrid, Godrevy, Saltburn-by-the-Sea
1900	Trans.	Jackson, Henry, M.A. (Cantab.), 3, Lygon-road, Edinburgh
1884	Trans.	Jackson, Herbert, Prof., F.I.C., Chemical Laboratory, King's College, Strand, W.C.
1909		Jackson, Robert Ernest, York-villa, Shepherd's-lane, Dartford
1892		Jackson, Samuel, A.R.C.S., F.I.C., 3, Buckingham-gardens, Perambore Barracks, N. Madras, India
1902		Jackson, William Brannan, Avalon, Balloch, N.B.
1903		Jackson, William Henry, 73, Church-street, West Hartlepool
1910		Jacobs, Lionel Leslie, P.O. Box 445, Sault Ste. Marie, Ont., Canada
1887		Jadhava, Khasberao Bhagawantrao, M.R.A.C., Mehsana, near Gujarat, India
1900		Jaffé, Adolf, 8, Leyburn-grove, Shipley, Yorks.
1878	Trans.	Jago, William, Barrister-at-Law, F.I.C., 3, Crown Office-row, Temple, E.C. ; and 17, Wilbury-avenue, Hove, Sussex
1912		James, Charles, New Hampshire College, Durham, N.H., U.S.A.
1912		James, Edward Lewis, Holly Lodge, Larkhall-rise, Clapham, S.W.
1912		James, Edwin Oliver, Rev., The Curatage, Low Moor, Bradford
1904	Trans.	James, Thomas Campbell, M.A. (Cantab.), B.Sc. (Wales), Edward Davies' Chemical Laboratories, University College of Wales, Aberystwyth
1901	Proc.	Jamieson, James Sprunt, F.I.C., Government Laboratory, Durban, Natal, S. Africa
1879	Trans. { C.1882-5 F.S. S.5.91 V.P.95-9 }	+Japp, Francis Robert, Prof., M.A. and Hon. LL.D. (St. Andrews), F.R.S., F.I.C., The University, Aberdeen
910		Jaques, Arthur, M.Sc. (Dun.), A.I.C., c/o Nobel's Explosives Co., Polmont Station, Stirlingshire
1902		Jardin, David Smith, A.R.C.S.I., F.I.C., Lynwood, Dundrum, Co. Dublin
1902		Jardine, Douglas Kennedy, B.Sc. (Vict.), c/o Daily Chronicle Office, Georgetown, Demerara, British Guiana
1882		Jarmay, Gustav, F.I.C., Hartford Lodge, Hartford, Cheshire
1905		Jarrard, William John, B.Sc. (Lond.), A.R.C.S., The University, Sheffield
1896	Proc.	Jeffers, Ernest Haynes, 87, Kyrle-road, West-side, Clapham Common, S.W.
1909		Jeffery, John Hugh, 10, Daysbrook-road, Streatham Hill, S.W.
1911		Jenkin, William Alfred, 6, Bella-vista, Rio Tinto, Provincia de Huelva, Spain
1891	Trans.	Jenkins, Henry Charles, Wh.Sc., A.R.S.M., Assoc. M.Inst.C.E., F.I.C., Abergeldie, Alma-road, Clifton, Bristol

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1904		Jenkins, Herbert, 19, Bank-street, Braintree
1892		Jenkins, John H. B., Chemical Laboratory, Great Eastern Railway Works, Stratford, E.
1910		Jenkins, Leslie Charles Wood, 31, Eastcombe-avenue, Charlton, Kent
1906	Trans.	Jenkinson, Ernest Arthur, 8, Blackheath-vale, Blackheath, S.E.
1894		Jenks, Robert Leonard, A.C.G.I., F.I.C., Custom House, Calcutta, India
1894		Jennison, Francis Herbert, F.I.C., 11, Upton-avenue, Upton-lane, Forest Gate, E.
1897	Trans.	||Jerdan, David Smiles, M.A. (Glas.), D.Sc. (Vict.), Ph.D. (Heidelberg), Temora, Colinton, Midlothian
1898		Jessop, Samuel Morton, 19, Burton-street, Wakefield
1912		Jewell, William, A.I.C., 113, Mount Pleasant-road, Lewisham, S.E.
1879		Jewson, Francis Albert Bowen, F.I.C., 38, Talfourd-road, Peckham-road, S.E.
1901		Johnson, Charles Harold, M.D., C.M., F.R.C.S. and M.R.C.P. (Edin.), Kerang, Victoria, Australia
1908		Johnson, Grove, 21, Murphy-street, Richmond, Melbourne, Australia
1883		Johnson, James Edward, F.I.C., 133, Earlham-grove, Forest Gate, E.
1904		Johnson, John Richard, 74, Oxford-road, Waterloo, Liverpool
1897		Johnson, Otis Coe, Prof., 730, Thayer-street, Ann Arbor, Mich., U.S.A.
1906		Johnston, Archibald McArthur, Box 108, Germiston, Transvaal, S. Africa
1904		Johnston, John Haslam, M.Sc. (Vict.), F.I.C., 8, Leopold-road, Wimbledon, S.W.
1896		Johnstone, James, F.I.C., Braehead, Parkhill, Rutherglen
1901	Trans.	Jollyman, Walter Henry, F.I.C., c/o F. W. Jollyman, Esq., Charlton-road, Keynsham, Bristol
1903		Jones, Alfred Owen, 48, Seymour-road, Bishopston, Bristol
1907		Jones, Benjamin Owen, Boksburg, Transvaal, S. Africa
1905	Trans.	Jones, Bernard Mouat, B.A. (Oxon.), Prof., Government College, Lahore, India
1912		Jones, Edgar Dingle, 3, Neville-road, Waterloo, Liverpool
1898		Jones, Edward, B.Sc. (Lond.), F.I.C., 15, Macaulay-road, Clapham, S.W.
1905		Jones, Edward Towyn, B.Sc. (Wales), A.I.C., 73, Risca-road, Newport, Mon.
1871	Trans.	Jones, Edward William Taylor, F.I.C., The Oaklands, and 10, Victoria-street, Wolverhampton

Date of Election.	Trans.	Jones, Francis, M.Sc. (Manc.), F.R.S.E., 17, Whalley-road, Whalley Range, Manchester
1873		|| Jones, George Cecil, A.C.G.I., F.I.C., 43, Great Tower-street, E.C. Jones, Hedley Gordon, F.I.C., 32, Beechhill-road, Eltham, S.E.
1893		Jones, Henry Chapman, F.I.C., Royal College of Science, S. Kensington, S.W.
1876	Trans.	Jones, Henry Humphrys, 18, Colquitt-street, Liverpool Jones, Henry Williams, Westbourne, Gravelly Hill, Birmingham
1909		Jones, Horace Francis, Rose Bank, Cambridge-road, Uxbridge Jones, John Archyll, B.Sc. (Lond.), Reethville, Park-road, West
1878		Hartlepool
1904		Jones, John Lloyd Thomas, Col., I.M.S., M.B. (Dun.), M.R.C.S. (Eng.), D.P.H. (Cantab.), c/o Messrs. Henry S.
1890		King & Co., 9, Pall Mall, S.W.
1892	Trans.	Jones, Lionel Manfred, B.Sc. (Lond.), Municipal Technical School, Suffolk-street, Birmingham
1906		Jones, Llewelyn Thomas, B.Sc. (Wales), Sunnyside, Tyrfran, Llanelli
1891		Jones, Moses William, Stone Beck, Brislington, Bristol
1912		Jones, Richard Arnold Seymour, M.Sc. (Leeds), Oaklands, Hilltop, Latchford, Warrington
1901		Jones, Robert Henry, M.Sc. (Viet.), The Harris Institute, Preston
1898		Jones, Thomas Hill-, Invicta Mills, Bow-common-lane, E.
1904		Jones, William App, A.M. (North Carolina), Ph.D. (Baltimore), c/o The Boston Artificial Leather Co., Metropolitan Building, New York City, U.S.A.
1910	Trans.	Jones, William Jacob, B.Sc. (Wales), Queen's-terrace, Llanrwst, Denbighshire
1904	Trans.	Joseph, Alfred Francis, Prof., B.Sc. (Lond.), A.R.C.S., Ceylon Technical Schools, Colombo, Ceylon
1911		Joseph, Edward Lionel, 96, Victoria-street, S.W.
1910		Joshi, Govind Laxman, c/o H. L. Joshi, Esq., Office of the Inspector of Local Accounts, Nagpur, C.P., India
1893	Trans.	Jowett, Hooper Albert Dickinson, D.Sc. (Lond.), 5, Miskin-road, Dartford, Kent
1900		Joyce, Thomas Goode, B.Sc. (Lond.), F.I.C., Lyttleton Preserve and Drysaltery Works, Bromford-lane, West Bromwich
1893		Káká, Sorabji Manekji, Devon Villa, Karachi, Sind, India Kawakita, Michitada, Engineering College, Tokio, Japan
1886	Trans.	Kay, Sydney Alexander, D.Sc. (St. Andrews), Chemistry Depart- ment, The University, Edinburgh
1905	Trans.	|| Kay, William Edward, 349, The Cliff, Broughton, Manchester
1881	Trans.	

Date of Election.			
1907	Trans.	Kaye, John, M.A. and B.Sc. (Glas.), North Britain Glass Works, Perth, N.B.	
1886	Trans.	C. 1903-5	|| Keane, Charles Alexander, D.Sc. (Vic.), Ph.D. (Erlangen), F.I.C., The Sir John Cass Technical Institute, Jewry-street, Aldgate, E.C.
1909			Keeble, Horace, Hobart, Gerrards Cross, Bucks.
1882			|| Keen, Austin, Hon. M.A. (Cantab.), Cefn Llys, Bentley-road, Cambridge
1912			Keenan, Thomas John, 751, East Nineteenth-street, Brooklyn, N.Y., U.S.A.
1908			Keiller, Patrick Anderson, B.Sc. (St. Andrews), c/o Colombo Commercial Co., Ltd., Colombo, Ceylon
1894			|| Kellas, Alexander Mitchell, B.Sc. (Lond.), 2, St. Mark's-square, Regent's Park, N.W.; and Chemical Dept., Middlesex Hospital Medical School, Cleveland-street, W.
1874			Kellner, William, Ph.D. (Göttingen), F.I.C., 135, Victoria-road, Old Charlton, Kent
1867			|| Kemp, David Skinner, 52, Coverdale-road, Shepherd's Bush, W.
1882			|| Kemp, William Joel, F.I.C., Kelowna, Haddocks Hill-road, Bexhill-on-Sea
1903			Kemp-Welch, Maurice, B.A. (Cantab.), Corrie, Ashtead, Epsom
1884			Kendall, George Frederic, B.A. (Cantab.), The Hollies, Stratford-on-Avon
1874			Kendall, James Alfred, F.I.C., Lonesome Chemical Works, Streatham Common, S.W.
1910	Trans.		Kenner, James, Ph.D. (Heidelberg), B.Sc. (Lond.), The University, Sheffield
1896			|| Kennicott, Cass Langdon, Chicago Heights, Illinois, U.S.A.
1903			Kent, Thomas Oliver, Handforth Laboratories, Handforth-road, Kennington, S.E.
1889			Kenwood, Henry Richard, M.B. and C.M. (Edin.), L.R.C.P. (Lond.), 126, Queen's-road, Finsbury Park, N.
1908	Trans.		Kenyon, Joseph, B.Sc. (Lond.), F.I.C., 51, Irving-place, Blackburn
1903			Kerr, James Stewart, A.R.C.S., F.I.C., 19, Reservoir-road, Edgbaston, Birmingham
1883			Kerry, William Hugh Rubens, The Sycamores, Windermere
1900			Kershaw, James Henry, Corporation Sewage Works, Dalton, Rotherham, Yorks.
1901			Kettle, James David, B.Sc. (Lond.), F.I.C., 3, Huguenot-mansions, East-hill, Wandsworth, S.W.
1902			Kewley, James, M.A. (Cantab.), c/o De Bataafsche Petroleum Maatschappij, Balik Papan, Dutch Borneo
1910			Khan, Prince Mahmood Ali, B.A. (Western Univ.), Zafermanzil, Rampur State, U.P., India

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1911		Khosla, Sant Ram, near Kotwah City, Lahore, India
1905		Killby, Leonard Gibbes, B.A. and B.Sc. (Oxon.), 20, Portland-court, Great Portland-street, W.
1900		Kilner, George Washington, M.A. (Lond.), Ormefield, Long-lane, Church-end, Finchley, N.
1884		Kilpatrick, William Stirling, Hawklin, Stuart-drive, Colston, near Bishopbriggs
1903		Kin, Thein, B.A. (Calcutta), Chemical Examiner's Office, Rangoon, Lower Burma, India
1872	Trans.	C. 1887-92 || Kinch, Edward, Prof., F.I.C., Royal Agricultural College, Cirencester
1907		King, Albert Theodore, B.Sc. (Lond.), F.I.C., Church-hill, Horsell, Woking, Surrey
1881	Trans.	King, Alfred John, Elleray, Windermere
1902		|| King, Frank Eustace, B.Sc. (Lond.), F.I.C., 75, Gracechurch-street, E.C.
1903		King, Frank William George, 15, Almond-road, Tottenham, N.
1911	Trans.	King, Harold, M.Sc. (Wales), The Wellcome Physiological Research Laboratories, Brockwell Hall, Herne Hill, S.E.
1897		King, Herbert, M.Sc. (Vict.), F.I.C., 8, Avenue-road, Scarborough
1908		King, James Kirkman, B.A. (Cantab.), School House, The College, Plymouth
1876		King, John Falconer, F.I.C., 30, Chambers-street, Edinburgh
1902		King, Sidney Isaac, Hazeldene, Avenue-road, Bexley Heath, Kent
1895		Kingdon, George Holman, M.A. (Oxon.), c/o Messrs. Crossfield, Ltd., Warrington ; and Hill Crest, Frodsham, Warrington
1872	Trans.	|| Kingzett, Charles Thomas, F.I.C., Newlands, St. George's-avenue, Weybridge, Surrey ; and Maplin, Frinton-on-Sea, Essex
1891	Trans.	C. 1894-6- V.P. 1908- 11 † || Kipping, Frederic Stanley, Prof., D.Sc. (Lond.), Ph.D. (Munich), F.R.S., F.I.C., University College, Nottingham
1886		Kirby, Herbert Edward, 41, Gordon-square, W.C.
1909		Kirby, Oswald Farquhar, M.A., and B.Sc. (Aberd.), The Triangle, Oudtshoorn, Cape Colony, S. Africa
1895		|| Kirkaldy, Patrick Henry, Prof., F.I.C., Chemical Department, King's College, W.C.
1903		Kirkby, William, M.Sc. (Manc.), Winster House, Thornfield-road, Heaton Moor, Stockport
1889		Kitchin, John, The Middlesex Hospital, W.C.
1888		|| Knaggs, Alfred Battye, 37, Mannville-terrace, Bradford
1910	Proc.	Knecht, Edmund, Prof., M.Sc. Tech. (Manc.), Ph.D. (Zürich), F.I.C., Beech Mount, Marple, Stockport

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Date of Electio[n].		Knight, Harley Fancut, 14, Old Queen-street, Westminster, S. W. Knight, James, M.A. and D.Sc. (Glas.), St. James's Public School, Calton, Glasgow
1893		Knight, John Burnett, Biskra, Malford-grove, South Woodford, N.E.
1894		Knight, William Albert, Sexey's Trade School, Bruton, Somerset
1910 Trans.		Knight, William Arthur, M.A. (Cantab.), B.Sc. (Lond.), M.Sc. (Bristol), Elmhurst, Marlborough
1878		Knights, James West, F.I.C., County Laboratory, Cambridge
1879		Knowles, Joshua, c/o J. H. Greenhalgh, Esq., Messrs. S. Knowles & Co., Tottington Mills, Tottington, Bury
1912		Knox, Archibald, 18, Newhall-terrace, Greenhead, Glasgow
1864		Knox, George Walter, B.Sc. (Lond.), 16, Finsbury-circus, E.C.
1873		Koch, Walter Edward, M.A. (Cantab.), P.O. Box 718, El Paso,
Texas, U.S.A.		Koga, Yoshimasa, The Imperial Mint, Osaka, Japan
1887 Trans.		Komppa, Gustav, Prof., Ph.D. (Helsingfors), Polytechnik, Helsing-
fors, Finland		Koningh, Leonard de, F.I.C., 4, St. Martin's-road, Stockwell, S.W.
1910		Krall, Hans, B.A. (Dub.), Trinity College, Dublin
1892		Krause, Georg, Prof. Dr., Cöthen (Anhalt), Germany
1908 Proc.		Krishnayya, H. V., B.A. (Madras), Government Chemical
Laboratory, Mallesvararam, Bangalore, Mysore, India		Kwoh, Sea-Kwain, c/o Ta-Chou Electric Lighting Co., Lily Pond,
Chinkiang, China		Kynaston, Josiah Wyckliffe, F.I.C., Chemical Laboratory, 3,
Oak-terrace, Beech-street, Liverpool		Kynaston, William Charles Robert, 9, Harland-road, Higher
Tranmere, Birkenhead		
1859 Trans.		
1912		Lacey, Edwin Charles, St. Julian's Lodge, West Norwood, S.E.
1906		Ladell, William Richard Simpson, F.I.C., Grootfontein, Middel-
burg, Cape Province, S. Africa		
1909		Lakhani, Hassum Alidina, M.D. (Brussels), Murud Janjira,
Bombay Presidency, India		
1893		Lamb, Edmund George, M.A. (Oxon.), M.P., Borden Wood,
Liphook, Hants.		
1900		Lamb, Morris Charles, The Leathersellers Technical College,
176, Tower Bridge-road, S.E.		
1910		Lamb, Samuel, A.R.S.M., May Villa, Birmingham-road, West
Bromwich		
1892 Trans.		||Lamb, Thornton Charles, Ph.D. (Heidelberg), c/o Messrs.
Brunner, Mond and Co., Crescent Wharf, Silvertown, E.		

Date of
Electio[n].

1910	Trans.	Lambert, Bertram, M.A. (Oxon.) 34, Leckford-road, Oxford
1893		Lambert, Wesley J., Chemical Laboratory, Royal Gun Factory, Woolwich, S.E.
1912		Lampitt, Leslie Herbert, M.Sc. (Birm.), La Meunerie Bruxelloise, Haren-Nord, Brussels
1903	Proc.	Lamplough, Francis Edward Everard, M.A. (Cantab.), Trinity College ; and 24, Carlyle Road, Cambridge
1877		Lancaster, William James, F.R.C.S., Pine Crest, Barnt Green, Worcs.
1902		Landau, A. Lionel, 20, Highbury-new-park, N.
1900	Trans.	Lander, George Druce, D.Sc. (Lond. and St. Andrews), F.I.C., Royal Veterinary College, Camden Town, N.W.
1897	Trans.	Lang, William Robert, Prof., D.Sc. (Glas.), F.I.C., The University, Toronto, Canada
1899		Lange, Ernest Frederick Stephen, Fairholme, Willow Bank, Fallowfield, Manchester
1885		Langer, Charles, Ph.D. (Zürich), Ynyspenllwch, Clydach, Glam.
1891		|| Langham, Edgar Norman, Rev., M.A. (Cantab.), Rastrick Grammar School, Brighouse
1894	Trans. C. 1904-7	Lapworth, Arthur, D.Sc. (Lond.), F.R.S., F.I.C., The University, Manchester
1908		Larmuth, Lionel Gordon, Gaythorn, Hazel-grove, Stockport
1901	Proc.	Larter, Alfred Tabois, B.Sc. (Lond.), 86, Inderwick-road, Stroud Green, N.
1883		Lascelles, Brian Piers, M.A. (Oxon.), Headland, Mount-park, Harrow-on-the-Hill
1901	Trans.	Lattey, Robert Tabor, Royal Naval College, Dartmouth
1906		Lattey, William Tabor, Tarmon, Streatham Park, S.W.
1891	Trans.	|| Lauder, Alexander, D.Sc. (Edin.), Edinburgh and East of Scotland College of Agriculture, 13, George-square, Edinburgh
1886	Trans.	Laurie, Arthur Pillans, Prof., M.A. (Cantab.), D.Sc. (Edin.), F.R.S.E., The Heriot-Watt College, Edinburgh
1910		Lavender, John Herbert, 224, Abbey-road, Barrow-in-Furness
1876		|| Law, Channell, The Museum, Torquay
1905	Trans.	Law, Herbert Drake, B.Sc. (Lond.), Roselea, Coombe-gardens, New Malden, Surrey
1896		|| Law, Herbert Edward, 636, Pine-street, San Francisco, Cal., U.S.A.
1890	Trans.	|| Law, Robert, F.I.C., The Royal Mint, Melbourne, Australia
1902		Lawrence, Henry William, Johnsonville, Wellington, New Zealand
1900		Laws, Arthur Robert, B.Sc., (Lond.), 90, St. George's-terrace, Newcastle-on-Tyne

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Election.

1911	Trans.	Laws, Ernst Graham, B.A. (Oxon.), 2, Hengist-villas, Southwood-road, Ramsgate
1882		Laws, Joseph Parry, F.I.C., Laurel Bank, Claremont-road, Headingley, Leeds
1890	Trans.	|| Laycock, William Frederick, Ph.D. (Würzburg), 7, Park-street, Dewsbury
1890		Lea, Arthur Sheridan, M.A. and Sc.D. (Cantab.), F.R.S., Sunnyside, Sidcup, Kent
1886		|| Leach, Walter, 21, St. Andrew's-place, Bradford
1902		Leader, George Herbert, Montego Bay Secondary School, Montego Bay, Jamaica
1894	Trans.	|| Lean, Bevan, B.A. and D.Sc. (Lond.), Sidcot School, Winscombe, Somerset
1888		Lease, Frank Edward, Sapong Estate, Fort Birch, British North Borneo
1902		Leather, John Petty, Whittier, Colne-road, Burnley, Lancs.
1891	Trans.	Leather, John Walter, Ph.D. (Freiburg), F.I.C., Agricultural Research Institute, Pusa, Bengal, India
1900		|| Leathes, John Beresford, Prof., M.A., M.B. and B.Ch. (Oxon.), F.R.C.S. (Eng.), F.R.S., The University, Toronto, Canada
1889		Ledingham, Laurence Napier, Govandale, Taptonville-crescent, Sheffield
1883		Lee, Herbert Cabry, c/o The London Joint Stock Bank, 37, Market-terrace, Kingston-on-Thames, Surrey
1897	Trans.	|| Lee, Theophilus Henry, Servizo Geologico e Mineralogico do Brazil, Ministeria de Agricultura, Rio de Janeiro, Brazil
1909		Leech, Benjamin, M.A. (Cantab.), Beech Knoll, Macclesfield
1910		Leechman, Alleyne, B.A. (Oxon.), Government Laboratory, George Town, British Guiana
1905		Leek, William Henry, B.A. (Lond.), Brookwood, Leigh, Lancs.
1899		Leeming, William Thomas, M.Sc. (Vict.), 56, St. Dunstan's, Canterbury
1903	Trans.	Lees, Frederic Herbert, 31, Summerhill-road, Dartford, Kent
1889		Legg, John Edmund, M.A. (Cantab.), F.I.C., Cae Rhys, Dorchester-road, Weymouth
1901		Lehmann, Adolf Ludwig Ferdinand, B.Sc. (Toronto), Ph.D. (Leipzig), University of Alberta, Strathcona, Alberta, Canada
1903		Leigh, Arthur Graham, jun., Chorcliff House, Chorley, Lancs.
1889		Leigh, Cecil, F.I.C., Birmingham Metal and Munitions Co., Ltd., Adderley Park Rolling Mills, Birmingham
1904		Le May, Percy Kent, 6, Lothair-villas, Hatfield, Herts.
1912		Lenfestey, Harold John de Quetteville, 50, Tettenhall-road, Wolverhampton
1891		Lennox, Robert Nicol, Morvah, Hartington-road, Chiswick, S.W.

Date of
Election.

1899		Leon, Arthur Alexander, Chadhurst, Hermitage-lane, Hampstead Heath, N.W.
1906	Trans.	Le Rossignol, Robert, B.Sc. (Lond.), A.I.C., Prinz Regentenstrasse 108, Berlin, W., Germany
1904		Lessing, Rudolf, Ph.D. (Munich), Southampton House, 317, High Holborn, W.C.
1902		||Lessner, Charles Blüthner, Carril, Spain
1895	Trans. C. 1907-11	||Le Sueur, Henry Rondel, D.Sc. (Lond.), F.I.C., St. Thomas's Hospital, S.E.
1899		Lett, Stephen Joshua, Connaught Club, Marble Arch, W.
1879		Letts, Edmund Albert, Prof., Hon. D.Sc. (R.U.I.), Ph.D. (Göttingen), F.I.C., Queen's College, Belfast
1903		Levy, Henry Wolff, 423B, Little Collins-street, Melbourne, Australia
1909	Trans.	Levy, Leonard Angelo, M.A. (Cantab.), B.Sc. (Lond.), F.I.C., 60, Priory-road, West Hampstead, N.W.
1888	Trans.	Lewes, Vivian Byam, Prof., F.I.C., 30, Croom's-hill, Greenwich, S.E.
1907		Lewis, Carl, Lewis'-buildings, President-street, Germiston, Transvaal, S. Africa
1899	Trans.	Lewis, Edward Watkin, Hollycroft, Loughton, Essex
1901		Lewis, Ernest Alfred, 310, Dudley-road, Birmingham
1910		Lewis, Frederick Charles, School of Pathology, Yates Laboratories, The University, Liverpool.
1910	Trans.	Lewis, Samuel Judd, Ph.D. (Tübingen), B.Sc. (Lond.), F.I.C., 122, Newington Causeway, S.E.
1909	Trans.	Lewis, William Cudmore McCullagh, M.A. (R.U.I.), D.Sc. (L'pool), University College, Gower-street, W.C.
1894	Trans.	Lewis, William Henry, M.A. (Oxon.), F.I.C., Royal Albert Memorial College, Exeter
1869	Trans.	||Lewis, William James, Prof., M.A. (Oxon. and Cantab.), F.R.S., New Museums, Cambridge
1888	Trans. C. 1902-03	||Lewkowitsch, Julius, M.A. and Ph.D. (Breslau), F.I.C., 71, Priory-road, West Hampstead, N.W.
1878		||Lichtenstein, Theodore David, F.I.C., Chemical Works, Silver-town, E.
1896		Lidgey, Cecil Rudolf, 45, Cresswell-road, East Twickenham
1900		Liebmann, Adolf, M.A. and Ph.D. (Bonn), The Whim, Weybridge
1903		Linday, John Howard, c/o The Nivalbo Co., Mapperley, Nottingham
1901		||Linde, Harold Theodor Granville van der, c/o Century Rubber Co., Plainfield, N.J., U.S.A.
1908		Lindley, Arthur Stanley, Laboratory, Prince-building, Medows-street, Bombay, India

Date of Election.		
1899		Lindsey, Robert William, 1, Dartmouth-park-avenue, N.W.
1911		Linenbröker, Henry Edmund, 100, Harrow-road, Paddington, W.
1886	Trans.	C. 1911-|| Ling, Arthur Robert, F.I.C., 74, Great Tower-street, E.C.
1911		Ling, Herbert James, Hankow Dispensary, Hankow, China.
1899		Linstead, Edward Flatman, 15, Station-avenue, Winchmore Hill, N.
1902		Liotard, Ernest, 2, Rue de France, Nice, France
1905		Lister, Joseph, B.Sc. (Lond.), Ph.D. (Leipzig), A.R.C.S., The Technical Institute, Tunbridge Wells
1853	Trans.	{ V.P. 1883-7. 1898-1901. } || Liveing, George Downing, Emeritus Prof., M.A. (Cantab.), Hon. Sc.D. (Cantab. & Dub.), F.R.S., F.I.C., The Pightle, Cambridge
1872	Trans.	V.P. 1910-|| Liversidge, Archibald, Emeritus Prof. M.A. (Cantab.), Hon. LL.D. (Glas.), A.R.S.M., F.R.S., F.I.C., Hornton Cottage, Hornton-street, Kensington, W.
1903		Livesey, Charles Edwin Leonard, B.Sc. (Vic.), Stonyhurst College, Blackburn, Lancs.
1883		Livingston, William John, F.I.C., 26, Osbaldeston-road, Stoke Newington Common, N.
1909		Livsey, Harry, 26, Thorpe-street, Old Trafford, Manchester
1880		|| Lloyd, Alfred, The Dome, Bognor, Sussex
1876	Trans.	|| Lloyd, Frederick James, F.I.C., Muscovy House, 6, Trinity-square, E.C.
1905		Lloyd, George Moss, M.A. (Vic.), M.Sc. (L'pool), National Correspondence College, S. Kensington, S.W.
1907		Lloyd, Percival George, Kelvin-side, Lower Ham-road, Kingston-on-Thames
1896		Lloyd, Thomas Henry, F.I.C., c/o Messrs. Quibell Bros., Ltd., Newark-on-Trent
1900		Lockhart, Thomas Lamb, Glencairn Main Reef Gold Mining Co., Ltd., P.O. Box 191, Germiston, Transvaal, S. Africa
1902		Logan, Thomas Stratford, The Colony, Ewell, Surrey
1884		London, John Edward, M.D. (Dun.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), 62, Main-street, Georgetown, Demerara, W. Indies
1910	Trans.	|| Long, Frank Stevenson, B.Sc. (Lond.), 80, Tylney-road, Forest Gate, E.
1910		Longman, Charles Herbert Bell, A.R.C.S., Tientsin Anglo-Chinese College, Tientsin, N. China, via Siberia
1872		|| Longstaff, George Blundell, M.A. and M.D. (Oxon.), F.R.C.P., (Lond.), M.R.C.S. (Eng.), Highlands, Putney Heath, S.W.
1904		Longstaff, James Patrick, D.Sc. (Edin.), 17, Fettes-row, Edinburgh
1873	Proc.	|| Loram, Herbert Yabsley, F.I.C., 49, Buxton-road, Chingford, Essex
1878	Trans.	|| Louis, David Alexander, F.I.C., 123, Pall Mall, S.W.
1882		Love, Edward Gurley, Ph.D. (Columbia), 80, East 55th-street, New York City, U.S.A.

Date of Election.	
1882	|| Lovibond, Thomas Watson, F.I.C., West Jesmond House, Newcastle-on-Tyne
1910	Low, Kenneth Stewart, A.R.S.M., 10, Paul-street, Finsbury, E.C.
1910 Trans.	|| Lowe, Clement Ward, F.I.C., Thorneyholme, Knutsford
1904 Trans.	Lowe, Frank Harold, M.Sc. (Vic.), 4, Ranelagh-gardens, Hurlingham, S.W.
1878	|| Lowe, Walter Bezzant, M.A. (Cantab.), Cae Carw, Llanfairfechan, Carnarvonshire
1876	Lowe, William Foulkes, A.R.S.M., F.I.C., 18, Hough-green, Chester
1898 Trans.	|| Lowry, Thomas Martin, D.Sc. (Lond.), 130, Horseferry-road, Westminster, S.W.
1901	Lawson, William, B.Sc. (Lond. and Leeds), F.I.C., The University, Leeds
1899	Lucas, Alfred, F.I.C., Survey Department, Finance Ministry, Giza, Egypt
1905	Lucas, Edward William, F.I.C., Oxford Works, Tower Bridge-road, S.E.
1902	Lucas, Harry, The South of England College of Pharmacy, 186, Clapham-road, S.W.
1911	Lucas, Thomas Riley, A.C.G.I., Bhubaneswar, Orissa, India
1912	Lucas, William Thornton, B.A. (Cantab.), 3, Westoe-crescent, South Shields
1905	Luck, Alfred Courtenay, Laboratorio de Polvoras, Ministerio de Marina, Darsena Norte, Buenos Ayres, Argentine, S. America
1910	Lucking, Hubert Leslie, Ph.D. (Heidelberg), A.I.C., Tiffenden, Woodstock-road, Golders Green, N.W.
1902 Trans.	Ludlam, Ernest Bowman, D.Sc. (L'pool), M.Sc. (Vic.), Clifton College, Bristol
1877 Trans.	|| Luff, Arthur Pearson, M.D., B.Sc., F.R.C.P. and L.S.A. (Lond.), M.R.C.S. (Eng.), D.P.H. (Glas.), F.I.C., 9, Queen Anne-street, Cavendish-square, W.
1890 Trans.	Lumsden, John Scott, D.Sc. (St. Andrews), Ph.D. (Munich), 1, Somerville-place, West-park, Dundee
1907	Lunan, George, 50, Garscube-terrace, Murrayfield, Edinburgh
1909	Lundholm, Carl Olof, F.I.C., 33, Beulah-hill, Upper Norwood, S.E.
1872 Trans.	|| Lupton, Sydney, 102, Park-street, Grosvenor-square, W.
1893 Trans.	Luxmoore, Charles Mann, D.Sc. (Lond.), F.I.C., 19, Disraeli-gardens, Putney, S.W.
1899	Luxton, Thomas, B.A. and B.Sc. (Lond.), 116, North Boulevard, Hull
1908	Lyell, Henry Robert, A.I.C., Redcott, Dacres-road, Sydenham, S.E.

Date of Election.		
1908		Lynch, Gerald Roche, 17, Upper Addison-gardens, Holland Park, W.
1874		Lyon, John George, F.I.C., The Aire Tar Works, Knottingley, Yorks.
1886	Trans.	Lyons, Albert Brown, A.M. (Williams Coll.), M.D. (Mich.), 102, Algee-avenue, Detroit, Mich., U.S.A.
1888		Maben, Thomas, 20, Great Pulteney-street, W.
1896		Macadam, Herbert Edwin, Odam's Wharf, Victoria Docks, E.
1888		|| Macadam, Stevenson John Charles George, F.I.C., Analytical Laboratory, 55, York-place, Edinburgh
1899		McAlley, James, c/o Messrs. M. Cockburn & Co., Ltd., Gowansbank Iron Works, Falkirk, N.B.
1903		Macara, Thomas, F.I.C., c/o Messrs. Lipton's, Ltd., Rouel-road, Bermondsey, S.E.
1887		|| McArthur, John, F.R.S.E., Woodfield, Maplehurst, Horsham
1890		|| MacArthur, John Stewart, 74, York-street, Glasgow
1911	Trans.	McBain, James William, M.A. (Toronto), Ph.D. (Heidelberg), The University, and 71, Cotham-brow, Bristol.
1910		McBeath, John William, Kimberley Mine Hospital, Kimberley, S. Africa
1888		McBretney, Edmund George, F.I.C., Newfield, Park-avenue, Castleford
1900		McCall, William, 13, Dargavel-avenue, Dumbreck, Glasgow
1902		MacCallum, Douglas Archibald, Central-chambers, 93, Hope-street, Glasgow
1905		McCleary, William, 61, Station-rd., Pendlebury, near Manchester
1899		McClumpha, Robert, 372, Westgate-road, Newcastle-on-Tyne
1906	Trans.	McCombie, Hamilton, M.A. (Aberd.), B.Sc. (Lond.), Ph.D. (Strassburg), A.R.C.S., F.I.C., The University, Edgbaston, Birmingham
1907	Trans.	McConnan, James, D.Sc. (L'pool), M.Sc. (Vict.), Ph.D. (Jena), Frigorifico, Campana, F.C.R., Argentine, S. America
1904		McCourt, Cyril Douglas, A.C.G.I., 13, Rosslyn, Ellers-road, Leeds
1899		McCracken, James, Ballantrae, Roxburgh-circus, Cardonald, N.B.
1896	Trans.	McCrae, John, jun., Ph.D. (Heidelberg), F.I.C., Government Laboratories, P.O. Box 1080, Johannesburg, S. Africa
1899		McCreath, William Dunlop, Quantock Vale Cider Co., Ltd., North Petherton, Bridgwater
1890		|| McCubbin, William Alexander, F.I.C., The Flax-yard, Little Neston, Chester
1897		MacCulloch, Charles, Bretton, Hamilton E., New Zealand

FELLOWS OF THE CHEMICAL SOCIETY.

Date of
Election.

1894		McCutcheon, James, Meniehaus, Woodend-drive, Jordanhill, Glasgow
1903		Macdonald, David Baird, Krux Chemical Works, 33, Vulcan- road, Leicester
1901		Macdonald, F. G., Durban Roodeport Gold Mining Co., Ltd., P.O. Box 111, Roodeport, Transvaal, S. Africa
1912		Macdonald, James Leslie Auld, B.Sc. (St. Andrews), 13, Howard- place, St. Andrews
1894	Trans.	MacDonald, George William, M.Sc. (Melbourne), Whitefriars, Rochester
1906		Macdonald, Thomas, c/o Messrs. Hollingshurst and Co., Taj- Buildings, Hornby-road, Bombay, India
1891		MacDonald, William, A.R.C.S., A.R.S.M., F.I.C., Assistant Postal Secretary, Peking, China
1904		McDougall, Arthur Thomas, B.A. (Lond.), Beaufort Cottage, Wellington-road, Bow, E.
1906		McDowall, John, c/o H. Monson, Esq., Sabaieh, Upper Egypt
1910		McEvilly, Thomas Patrick Cheetham, 114, St. George's-street, Durban, Natal, S. Africa
1886		MacEwan, Peter, 64, Southwood-lane, Highgate, N.
1895		MacFarlane, Alexander, Silver-street House, Dunbar
1891		Macfie, Robert Andrew Scott, M.A. (Cantab.), B.Sc. (Edin.), 34, Moorfields, Liverpool
1910		MacGeorge, David Jackson, 13, Strand-road, Rangoon, Burma
1909		McGillivray, John Esson, M.A. (Edin.), Henry Smith School, Hartlepool
1895		McGlashan, John, Cawnpore Sugar Works, Cawnpore, India
1887	Trans.	McGowan, George, Ph.D. (Leipzig), F.I.C., 21, Montpelier-road, Ealing, W.
1908		MacGregor, Gregor, M.A. and B.Sc. (Glas.), Sinclairbank, Kirkcaldy, Fife, N.B.
1893		McGregory, Joseph Frank, Prof., Colgate University, Hamilton, N. Y., U.S.A.
1906		McIntosh, David, Diocesan Boys' High School, Rangoon, Burma
1890		Macintyre, Alfred Edgar, Ph.D. (Jena), The Chemical Laboratory, Dominion Arsenal, Quebec, Canada
1905	*	MacKechnie, Robert Drysdale, c/o A. Grainger, Esq., Mount Gerald, Larbert, Stirlingshire
1901	Trans.	C. 1910-||McKenzie, Alexander, M.A. and D.Sc. (St. Andrews), Ph.D. (Berlin), Birkbeck College, Bream's Buildings, Chancery-lane, E.C.
1897	Trans.	Mackenzie, John Edwin, D.Sc. (Edin.), Ph.D. (Strassburg), 2, Ramsay-gardens, Edinburgh
1902		Mackenzie, John Ross, Worcester Brewery, Worcester

Date of Election.		
1899		|| Mackenzie, Thomas, 4, Church-street, Inverness
1900		Mackenzie, Thomas Ebenezer, 48, Willowbrae-road, Edinburgh
1893		McKerrow, Charles Alexander, 56, Ramillies-road, Bedford Park, W.
1897	Proc.	MacLaurin, James Scott, D.Sc. (N.Z.), Wellington, New Zealand
1868	Trans.	(C. 1871-4.) | 80-4, 95-9. V.P. | 1887-90. | 1901-04 | || McLeod, Herbert, Prof., Hon. LL.D. (St. Andrews), F.R.S., 37, Montague-road, Richmond, Surrey
1899		McLeod, James, F.I.C., Gas Works, Greenock, N.B.
1903		MacMahon, Frederick William, Netherhay, The Common, War- lingham, Whyteleafe, Surrey
1879		|| Macmillan, James Laker, 9, Wool-Exchange, MacQuarrie-place, Sydney, N.S.W.
1912		McMillan, William, 72, Wellington-street, Greenock
1889	Trans.	|| McMurry, George Cannon, A.R.S.M., A.R.C.S., Templemore, Richmond, Nelson, New Zealand
1912		McMyn, James William, 35, Snowdon-road, Eccles
1880		Maenab, William, F.I.C., 10, Cromwell-crescent, S.W.
1885	Trans.	|| Maenair, Duncan Scott, Ph.D. (Würzburg), B.Sc. (Lond.), 67, Braid-avenue, Edinburgh
1910		McNish, Malcolm, Shortsands, St. Neots
1899		Main, Hugh, B.Sc. (Lond.), Almondale, Buckingham-road, South Woodford, N.E.
1900		Mair, William, 37, Morningside-drive, Edinburgh
1902	Trans.	Maitland, William, D.Sc. (Aberd.), Heriot-Watt College, Edinburgh
1910		Majima, Rikō, Prof., D.Sc. (Tokio), Chemical Institute, Imperial University, Sendai, Japan
1906		Majumdar, Tarak Nath, 37, Lower Chitpore-road, Calcutta, India
1894		Makin, Charles James Shaw, F.I.C., Thorn Bank, Leamington
1885	Trans.	|| Mallet, Frederic Richard, F.I.C., 20, King's-avenue, Ealing, W.
1897		Mallinson, Willie Lee, Gawthorpe-green, Kirkheaton, near Huddersfield
1904		Mander, Alfred, Belle Vue House, Malvern
1903		Mander, Percy George, B.Sc. (Lond.), The Grammar School, Doncaster
1903		Mann, Ernest William, B.Sc. (Lond.), Lyndale, Northfield-road, King's Norton, Birmingham
1903		Mann, John Christopher, 33, Nicholls-street, West Bromwich
1902		Mann, William, B.Sc. (Lond.), 84, Inchmery-road, Catford, S.E.
1896		Manners, Hugh, M.A. and B.Sc. (Glas.), Academy House, Airdrie, N.B.

Date of
Election.
1908

1897

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1905 Trans

1907 Trans.

1895

1883 Trans.

C. 1902-7

1895 Trans.

1890 Trans.

1891

1887

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1911

1911 Trans.

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1898 Trans.

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1871

- Mansfield, Herbert, B.Sc. (Lond.), A.I.C., 70, Stapleton-hall-road, Stroud Green, N.
 Mansford, Charles John Jodrell, B.A. (Lond.), The Grammar School, Dartford, Kent
 Marcan, Alexander, A.I.C., Royal Mint, Bangkok, Siam
 || Marchant, Robert Charles, Salisbury-road, Andover
 Marle, Ernest Robert, B.Sc. (Lond.), A.R.C.S., Hartley University College, Southampton
 Marsden, Herbert, B.Sc. (Manc.), Bramford, Ipswich
 Marsden, Prosper Henry, The Royal Infirmary, Liverpool
 || Marsh, James Ernest, M.A. (Oxon.), F.R.S., University Museum, Oxford
 Marshall, Arthur, A.C.G.I., F.I.C., Waverley Cottage, Naini Tal, India
 || Marshall, Hugh, Prof., D.Sc. (Edin.), F.R.S., University College, Dundee
 Marshall, Reginald Tom, Kingscote, Upper Lenham-road, Sutton, Surrey.
 || Marshall, William, F.I.C., Laboratory, Ladybrook-road, Cheadle Hulme, Stockport
 Martin, Charles Henry, 40, Bolton-road, Pendleton, Salford
 Martin, Francis, 3, York-terrace, Eglinton-road, Plumstead, S.E.
 Martin, Frederick James, Sungei Ayam, Kemaman, via Singapore, Straits Settlements
 Martin, Gaston Nilié, c/o South African Sugar Refineries, Ltd., South Coast Junction, Natal, S. Africa
 Martin, Geoffrey, Ph.D. (Rostock), M.Sc. (Bristol), B.Sc. (Lond.) 4, Bertram-road, Hendon, N.W.
 Martin, George Frederick Wesley, 14, Castle-park, Lancaster
 || Martin, George Herbert, M.A. (Oxon.), The Grammar School, Bradford
 Martin, Gerald Hargrave, 22, Milestone-road, Upper Norwood, S.E.
 || Martin, Gerald Ward, Lieut.-Col., 8, Petersham-terrace, Gloucester-road, S.W.
 Martin, Nicholas Henry, Ravenswood, Low Fell, Gateshead-on-Tyne
 Martin, William Ernest, 111, Bellevue-road, Berea, Durban, Natal, S. Africa
 Martin, William George, B.Sc. (Wales), Fellside, Hexham
 Martindale, William Harrison, Ph.D. (Marburg), 10, New Cavendish-street, W.
 || Martineau, George, 21, Mincing-lane, E.C.; and Gomshall Lodge, Gomshall, Surrey

Date of Election.		
1887		|| Martineau, Sydney, Streatham-grove, Norwood, S.E.
1912		|| Masani, Nadirshaw Adarji, Prof., M.A. and B.Sc. (Bombay), Baroda College, Baroda Camp, India
1898		Mascarenhas, John Charles, Ph.D. (Coimbra), 27-28, King William-street, E.C.
1905		Mason, Arthur Walter, B.Sc. (Lond.), Norvic, Windsor-gardens, North Shields
1890		Mason, Francis Herbert, 3868, Florida-street, San Diego, Cal., U.S.A.
1882	Trans.	Masson, David Orme, Prof., M.A. and D.Sc. (Edin.), F.R.S., The University, Melbourne, Australia
1910	Trans.	Masson, James Irvine Orme, M.Sc. (Melb.), University College, Gower-street, W.C.
1897		Masters, Edward, B.Sc. (Lond.), A.R.C.S., Rock Mount, 186, Hinckley-road, Leicester
1873		|| Masters, William, St. Erme, The Hall-road, Cheltenham
1906		Mastin, John, M.A., D.Sc., Ph.D., Litt.D., LL.D., Woodleigh House, Totley Brook, near Sheffield
1909		Matchett, Andrew Sneddon, 13, Bute-gardens, Cathcart, N.B.
1904		Mathews, Harold Joseph Clarke, Massey's Burnley Brewery, Ltd., Burnley, Lancs.
1902		Mathieson, Robert, J.P., Rill Bank, Innerleithen, Peeblesshire
1876	Trans.	|| Matthews, Charles George, F.I.C., Abendberg, 31, Stapenhill-road, Burton-on-Trent
1907		Matthews, Charles Pask, B.Sc. (Lond.), F.I.C., Tiffin's Boys' School, Kingston-on-Thames
1880	Trans.	C. 1906-09 || Matthews, Francis Edward, Ph.D. (Göttingen), F.I.C., Ash Lawn, The Glebe, Blackheath, S.E.
1884		|| Matthey, Edward, Col., C.B., A.R.S.M., 31a, Weymouth-street, W.
1870	C. 1877-9	Matthey, George, Assoc. Inst.C.E., F.R.S., 78, Hatton-garden, E.C.
1893		|| Mawer, William Frederick, 27, Cathles-road, Balham, S.W.
1865		|| Maxwell, Theodore, B.A. and M.D. (Cantab.), F.R.C.S. (Edin.), B.Sc. (Lond.), 29, Woolwich Common, S.E.
1909	Trans.	May, Percy, B.Sc. (Lond.), The University, Edgbaston, Birmingham; and 126, Cazenove-road, Stamford Hill, N.
1909		May, Rowland Josiah, Brockville, Sache-road, Upper Clapton, N.E.
1908		Maywald, Frederick John, 89, Pine-street, New York City, U.S.A.
1892		Meacham, Charles Stephen, c/o Messrs. Ohlsson's Cape Breweries, Ltd., Newlands, Cape Town, S. Africa
1908		Meade, Alwyne Harcourt, Cedar House, St. Neots

Date of Election.	Meadon, Percival Edward, M.A. (Oxon.), 6, Staniey-road, Oxford
1912	Meads, Charles James, 21, Woodstock-road, Bedford Park, W.
1898	Meanwell, Charles Wright, F.I.C., 15, Woodlands-crescent, Muswell Hill, N.
1910	Trans. Mears, Francis D'Oyley, jun., c/o The Campbell Ehrenfried Co., Ltd., Auckland, New Zealand
1904	Trans. Mees, Charles Edward Kenneth, D.Sc. (Lond.), 76, Canterbury- road, Croydon
1908	Meggitt, Alfred Ash, B.Sc. (Lond.), Government of Eastern Bengal and Assam, Dacca, Eastern Bengal, India
1896	Meggitt, Loxley, F.I.C., c/o C.W.S., Ltd., Wheatsheaf Works, Alexandria, Sydney, N.S.W.
1912	Meister, Frederick James, 1, Stanley-terrace, Alva, Clack- mannanshire
1871	<p style="text-align: center;">(C. 1883- 7, 90-91- F.S. 1891- 1902 V.P. 1902-05 (P. 1905-7)</p> <p>Meldola, Raphael, Prof., Hon. D.Sc. (Oxon.), Hon. LL.D. (St. Andrews), F.R.S., F.I.C., Finsbury Technical College, Leonard-street, E.C. ; and 6, Brunswick-square, W.C.</p>
1905	Trans. Meldrum, Andrew Norman, Prof., D.Sc. (Aberd.), College of Science, Ahmedabad, Bombay, India
1894	Melland, Godfrey, M.Sc. (Vict.), A.R.S.M., F.I.C., Chemical Department, The Polytechnic, Woolwich, S.E.
1908	Melling, Samuel Ernest, F.I.C., The Cliff, Higher Broughton, Manchester
1902	Trans. Mellor, Joseph William, D.Sc. (N.Z.), The Villas, Stoke-on- Trent
1875	|| Melmore, Pattinson Banks, North How, Maryport
1902	Mence, George Augustus Henry, B.Sc. (Lond.), The Grammar School, Lincoln
1912	Menon, Ambat Kesava, B.A. (Madras), 86, Messina-avenue, W. Hampstead, N.W.
1900	Proc. Menzies, Alan Wilfrid Cranbrook, Prof., M.A. and B.Sc. (Edin.), Ph.D. (Chicago), Kent Chemical Laboratory, Oberlin College, Oberlin, Ohio, U.S.A.
1908	Menzies, Frederick Norton Kay, M.D., B.S. and F.R.C.P. (Edin.), D.P.H. (R.C.P.S. Lond.), 79, Davies-street, Berkeley-square, W.
1912	Menzies, Robert Charles, 27, Cluny-drive, Edinburgh
1889	Mercer, Thomas, F.I.C., Devonshire Club, Eastbourne
1901	Meredith, William, 63, Albion-place, Ulverston, Lancs.
1896	Merrett, William Henry, A.R.S.M., F.I.C., Hatherley, Grosvenor- road, Wallington, Surrey
1908	Merrick, Arnold, B.Sc. (Dun.), 66, Rothbury-terrace, Newcastle- on-Tyne

Date of Election.		
1891		Merrils, Frederick Johnson, Haxworth-chambers, 25, Figtree-lane, Sheffield
1911	Trans.	Merriman, Richard William, M.A. (Cantab.), 244, Victoria-park-road, South Hackney, N.E.
1897		Merson, George Fowlie, c/o Messrs. J. F. Macfarlan & Co., Abbey-hill Chemical Works, Edinburgh
1910	Trans.	Merton, Thomas Ralph, B.A. (Oxon.), 18, Grosvenor-street, W.
1876	Trans. { C. 1884- S. 1897- 1901 V.P. 1900-9 }	|| Messel, Rudolph, Ph.D. (Tübingen), F.R.S., 147, Victoria-street, Westminster, S.W.
1911		Messervy, Roney Forshaw, 73, Blenheim-crescent, Ladbroke-grove, W.
1909		Metzger, Floyd Jay, Columbia University, New York City, U.S.A.
1900		Meyer, Hans, Ph.D., 1, Salmgasse, Prague, Bohemia
1904		Middleditch, Bernard, B.A. (Cantab.), 7, High-street, Harrow-on-the-Hill
1905		Middleton, Alexander Edmund, Government Laboratory, Clement's Inn-passage, Strand, W.C.
1912		Middleton, Herbert, M.Sc. (Manc.), 49, Drewton-street, Bradford
1888	Trans. { V.P. } { 1901-04 }	|| Miers, Sir Henry Alexander, Principal, M.A. and D.Sc. (Oxon.), Hon. LL.D. (Sheffield), Ph.D. (Christiania), F.R.S., 23, Wetherby-gardens, S.W.
1912		Milbourne, Robert John, Assoc.M.Inst.C.E., Muxton Lodge, Newport, Salop
1908		Miles, William Herbert, c/o Messrs. H. A. Fowler & Co., 167, Vauxhall-road, Liverpool
1908		Millar, Charles James, c/o Messrs Turner, Morrison & Co., 6, Lyons-range, Calcutta, India
1892	Trans.	Millar, James Hill, D.Sc. (Birm.), F.I.C., Chief Chemist's Laboratory, St. James's Gate Brewery, Dublin
1891		|| Millard, Edgar James, 35-42, Charlotte-street, Great Eastern-street, E.C.
1905		Millen, John Dunlop, Mount Bischoff Mine, Waratah, Tasmania
1880	Trans.	|| Miller, Alexander Kenneth, Ph.D. (Würzburg), F.I.C., Kilvert's-buildings, Withy-grove, Manchester
1901		Miller, Edward Holl, c/o Messrs. Robert Harper & Co., Port Melbourne, Victoria, Australia
1889	Trans.	Miller, James Bruce, A.I.C., Rubislaw Den North, Aberdeen
1887		Miller, John Albert, M.Sc. (Illinois), Ph.D. (Berlin), 44 & 45, Lewis Block, Buffalo, N.Y., U.S.A.
1911		Miller, John Watterson, M.D. (Vict. and L'pool.), B.Ch. (Vict.), D.P.H. (Cantab.), Lynwood, Cantilupe-street, Hereford

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1885	Trans.		Miller, Norman Harry John, Ph.D. (Würzburg), F.I.C., Harpenden, Herts.
1898			Miller, William Lash, B.A. (Toronto), Ph.D. (Munich), 50, St. Alban-street, Toronto, Canada
1893	Trans.	C. 1868- 72, 75-6, 80-4, 1903-06 (V.P. 1912)	Mills, Charles, F.I.C., P.O. Box 112, Kroonstad, S. Africa
1862	Trans.		Mills, Edmund James, Prof., D.Sc. (Lond.), LL.D. (Glas.), F.R.S., F.I.C., 64, Twyford-avenue, West Acton, W.
1906			Mills, Herbert Arthur, 3, Croxted-road, West Dulwich, S.E.
1911			Mills, Robert, Plantation Nitolugt W.C., Demerara, British Guiana
1898	Trans.		Mills, William Hobson, M.A. (Cantab.), Sc.D. (Tübingen), The Northern Polytechnic Institute, Holloway, N.
1905	Trans.		Mills, William Sloan, M.A., D.Sc. and B.E. (R.U.I.), Chemical Dept., The Polytechnic, Woolwich, S.E.
1885			Milne, Alexander, Lieut.-Col. I.M.S., M.A., M.B. and M.Ch. (Aberd.), Morkew, Cults, Aberdeenshire
1887			Mingaye, John Charles Henderson, F.I.C., Department of Mines, Assay Branch, Sydney, N.S.W.
1898			Mitchell, Albert Henry, B.Sc. (Lond.), F.I.C., Borough Analyst's Laboratory, Hensleigh-road, Tiverton
1910	Trans.		Mitchell, Alec Duncan, B.Sc. (Lond.), 52, Montalt-road, Woodford Green
1907	Trans.		Mitchell, Herbert Victor, c/o The British Burma Petroleum Co., Ltd., 8-12, Spark-street, Rangoon, Burma
1910			Mitra, Dharendranath, B.A. and B.L. (Shilpur), 89/2, Musjeed Bari-street, Calcutta, India
1905			Modi, Edalji Manekji, D.Sc. (N. Carolina), LL.D. (Tennessee), Litt.D. (Providence, Ohio), Meaher-buildings, Tardeo, Bombay, India
1912			Modi, Pestanji Manekji, B.A. (Bombay), Meyer-buildings, Tardeo, Bombay, India
1899			Mohr, Bernard, Ph.D. (Heidelberg), 69A, Parliament-hill, Hampstead, N.W.
1901	Trans.		Moir, James, M.A. and D.Sc. (Aberd.), Chemical Laboratory, Mines Department, Plein-street, Johannesburg, S. Africa
1893			Mole, Herbert Bloome, Royal Albert Brewery, Queen's-road, Reading
1902			Molesworth, Francis Hylton, Jersey-road, Artarmon, Sydney, N.S.W.
1899			Molson, John Cavendish, M.D. (Chicago), L.R.C.P. (Lond.), 17, Vernon-terrace, Brighton
1899			Mond, Emile Schweich, 22, Hyde-park-square, W.

Date of Election.		
1892		Mond, Robert Ludwig, M.A. (Cantab.), F.R.S.E., Combe Bank, near Sevenoaks
1879		|| Mondy, Edmund Felix, Prof., A.R.S.M., Dacca, 96, Huron-road, Balham, S.W.
1903	Trans.	Monier-Williams, Gordon Wickham, M.A. (Oxon.), Ph.D. (Freiburg), F.I.C., Chessington, Surbiton, B.O., Surrey
1904		Montgomery, Jack Percival, Prof., Ph.D. (Virginia), A.M. (Clarksville), University of Alabama, University, Ala., U.S.A.
1887	Trans. { C. 1899- 1900 1905-8 }	Moody, Gerald Tattersall, D.Sc. (Lond.), F.I.C., Lorne House, North Dulwich, S.E.
1897		Moon, Philip George Gregory, Hillcroft, Alexandra-road, Upper Parkstone, Dorset
1892		|| Moor, Cresacre George, M.A. (Cantab.), F.I.C., Savoy House, 115, Strand, W.C.
1903		Moore, Alfred Ernest, B.A. and B.Sc. (Lond.), Escuela Normal Regional, Corrientes, Argentine, S. America
1903		Moore, Arthur, 128, Felbrigge-road, Goodmayes, Essex
1905	Trans.	Moore, Charles Watson, M.Sc. (Vict.), Ph.D. (Munich), c/o Messrs. J. Crosfield & Sons, Ltd., General Laboratory, Warrington
1891		Moore, Frederick Herbert, 87 and 89, Aldgate, E.
1910		Moore, Harold, B.Sc. Tech. (Manc.), 7, Haigh-place, Stourton Chemical Works, Stourton, Leeds
1907		Moore, John Edward Langford, Walton Cottage, Loughboro'-park, S.W.
1902		Moore, Thomas Henry, Holmfield, Windsor-road, Monkseaton, Whitley Bay, Northumberland
1904	Trans.	Moore, Tom Sidney, M.A. (Oxon.), B.Sc. (Lond.), Magdalen College, Oxford
1911	Trans.	Moore, Walter Roman, B.Sc. (Lond.), A.R.C.S., Sylva, Sorbie-road, Saltcoats, N.B.
1908		Morewood, Capel Darcy, Linden Cottage, Appleby, Doncaster
1895		Morgan, David James, M.A., M.D. and B.C. (Cantab.), D.P.H. (Lond.), 9, The Parade, Cardiff
1897		Morgan, Frederick Filmer de, 57, Woodberry-crescent, Muswell Hill, N.
1898	Trans. { C. 1909-10 S. 1910-12 V.P. 1912- }	|| Morgan, Gilbert Thomas, Prof., D.Sc. (Lond.), A.R.C.S., F.I.C., Royal College of Science, St. Stephen's-green-east, Dublin
1908		Morgan, Howard Houlston, B.Sc. (Lond.), A.R.C.S., University College, Auckland, New Zealand
1888		|| Morgan, John James, F.I.C., 14, Borough-road, Jarrow-on-Tyne
1900		Morgan, John Livingston Rutgers, Prof., A.M. and Ph.D. (Leipzig), B.Sc. (Rutgers College), Columbia University, New York, U.S.A.

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1912		Morgan, Sidney, Rubber Growers' Association Laboratory, Pata-
1880	Trans.	ling, Kuala Lumpur, Federated Malay States
1879	Trans. { C.1887-90, 196-1900 }	Moritz, Edward Ralph, Ph.D. (Göttingen), F.I.C., 45, Great Tower-
1909		street, E.C.
1879		Morley, Henry Forster, M.A. and D.Sc. (Lond.), F.I.C., 5, Lynd-
1909		hurst-road, South Hampstead, N.W.
1895	Trans.	Morley, William Norton, B.Sc. (Lond.), 325, Brownhill-road,
1892		Catford, S.E.
1890		Morrell, Robert Selby, M.A. (Cantab.), Ph.D. (Würzburg), c/o
1900		Messrs. Mander Bros., Wolverhampton; and Tor Lodge,
1905		Tettenhall Wood, Wolverhampton
1891		Morris, Albert, B.A. and B.Sc. (Lond.), Fern Bank, Ashton-under-
1896		Lyne
1871		Morris, Arthur Higgs, 152, Chorley New-road, Bolton
1893		Morris, Edgar Ford, M.A. (Oxon.), c/o Cornbrook Chemical Co.,
1890	Trans.	Ltd., Newbridge Mills, Stockport, Cheshire
1898		Morris, Eric Haydn, Caixa Postal 175, Pernambuco, Brazil
1884		Morris, Joseph, Ph.D., Fern Bank, 8, Boardman-street, Eccles,
1905		Manchester
1893		Mortimer, Alfred, B.A. (Oxon.), 57, Torrington-Square, W.C.
1871		Morton, Frederick, Chemical Works, Milnsbridge, Huddersfield
1890		Mosenthal, Henry de, F.I.C., 220, Winchester-house, Old Broad-
1896		street, E.C.
1871		Moss, Francis Ambrose, Greenbushes, Western Australia
1898		Moss, Richard Jackson, F.I.C., St. Aubyns, Ballybrack, Co.
1886		Dublin
1911		Moullin, Oswald Mansell-, B.A. (Cantab.), 69, Wimpole-street, W.
1884		Moyle, Robert Edward, M.A. (Oxon.), Heightley, Chudleigh,
1902		S. Devon
1859	Trans. { C.1863-6, F.S. 69-85 P. 85-7 }	Müller, Christian, 6, Baronsfield-road, East Twickenham, Middlesex
1909		Müller, Hugo, Ph.D. (Göttingen), LL.D. (St. Andrews), Hon.
1909		D.Sc., (Manc.) F.R.S., 13, Tark-square East, Regent's Park,
1871	Trans. C. 1890-4	N.W.
1870		Müller, John, B.A. (Cape of Good Hope), Government Analytical
1871		Laboratory, Grahamstown, Cape Colony, S. Africa
1870		Müller, Robert, Ph.D. (Zürich), 19, Prinzregentenstrasse,
1871		Ludwigshafen am Rhein, Germany
1870		Muir, Matthew Moncrieff Pattison, M.A. (Cantab.), Hillcrest,
1870		Farnham
1870		Muirhead, Alexander, D.Sc. (Lond.), F.R.S., The Lodge, Short-
		lands, Kent

Date of Election.		
1906		Mukerjee, Ram Chandra, Prof., B.A. (Allahabad), Maharaja's College, Jaipur, Rajputana, India
1907		Mummery, Charles Samuel, B.Sc. (Lond.), A.C.G.I., Central Technical College, South Kensington, S.W.
1906		Mummery, William Rest, F.I.C., c/o Establecimientos Argentinos de Bovril, Ltd., Santa Elena, Entre Rios, Argentine, S. America
1902		Mundey, Alfred Holley, 14, Wrottesley-road, Plumstead, Kent
1876	Trans.	Munro, John May Herbert, D.Sc. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.I.C., 12, Grosvenor-place, Bath
1888		Munroe, Charles Edward, Prof., George Washington University, Washington, D.C., U.S.A.
1900		Munton, Frederick Thomas, Craigmore, Winsford, Cheshire
1910		Murch, Douglas Wilshin, 123, Derby-street, Burton-on-Trent
1907		Murgatroyd, Louis, 1, Carlton-drive, Heaton, Bradford
1901		Murphy, Albert John, 28, Great George-street, Leeds
1904		Murray, Benjamin Lindley, A.M. (Columbia), B.S. (Mich.), c/o Messrs. Merck & Co., Manufacturing Chemists, Rahway, N.J., U.S.A.
1906		Murray, Thomas Jenkins, M.Sc. (Birm.), Ph.D. (Leipzig), Municipal Technical School, Wolverhampton
1890	Trans.	|| Murray, Thomas Smith, D.Sc. (Edin.), 27, Shamrock-street, Dundee
1869		|| Muspratt, Edmund Knowles, Hon. LL.D. (L'pool), F.I.C., Seaforth Hall, near Liverpool
1873		|| Muspratt, Sidney Knowles, 9, Church-street, Flint, N. Wales
1896		Muter, Alexander Henry Mitchell, F.I.C., Laboratory, 325, Kennington-road, S.E.; and The Châtelet, Horley, Surrey
1912		Myers, Ernest Meyer, c/o The Shelton Ircn, Steel and Coal Co., Ltd., Stoke-on-Trent
1910	Trans.	Myers, James Eckersley, B.Sc. (Manc.), Acresfield, Gatley Cheshire
1892	Trans.	Myers, William Shields, D.Sc. (N.J.), M.Sc. (New Brunswick), B.Sc. (Rutgers Coll.), 17, Madison-avenue, New York City, U.S.A.
1887		Nagel, David Henry, M.A. (Oxon.), Trinity College, Oxford
1910		Nair, Valliyil Govindan, B.A. (Madras), M.Sc. Tech. (Manc.), Parpanangadi, Malabar, Madras Presidency, India
1903		Nairne, Urban Orlando Scotchburn, Malton House, West Side, Wandsworth Common, S.W.
1874		Napier, Arthur Sampson, Prof., B.Sc. (Oxon.), c/o Herren Mayer and Müller, 2, Prinz Louis Ferdinandstrasse, Berlin

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1893		Napier, John Watson, Corporation Gas Works, Alloa, N.B.
1909		Napier, Thomas, c/o The Cassel Cyanide Co., Ltd., Maryhill, Glasgow
1900	Trans.	Napper, Sidney Scrivener, A.C.G.I., A.I.C., c/o Messrs. S. Courtauld and Co., Ltd., Foleshill-road, Coventry
1910		Narbeth, Benjamin Mason, B.Sc. (Wales), Technical Institute, Russell-street, Durban, Natal, S. Africa
1898		Nash, Leonard Myddelton, F.I.C., 3, Princess-road, Finsbury Park, N.
1911		Nath, Bhāgavatula Viswa, Agricultural College and Research Institute, Coimbatore, India
1912	Trans.	Naunton, William Johnson Smith, B.A. (Cantab.), B.Sc. (Lond.), 1, New-street, Woodbridge; and The Wellcome Chemical Research Laboratories, 6, King-street, Snow Hill, E.C.
1900		Naylor, Ernest Brooks, M.Sc. (Vict.), F.I.C., Eversleigh, Gathurst, Wigan
1906		Naylor, George, 21, Hampstead-hill-gardens, Hampstead, N.W.
1891		Naylor, William, 3, Garstang-road, Fulwood-park, Preston
1878	Trans.	Naylor, William Arthur Harrison, F.I.C., The British Drug House, Ltd., 22-30, Graham-street, City-road, N.
1910		Neal, George William, B.Sc. (Lond.), 8, Little Park-gardens, Enfield, Middlesex
1908		Neech, Herbert Richard, Doddington-road, Swallowbeck, Lincoln
1910		Needs, Francis Edwin, 7, Effingham-road, St. Andrew's-Park, Bristol
1898		Neilson, Alexander MacGillivray, Umbilo Post Office, via Durban, Natal, S. Africa
1912		Neilson, Richard Gillies, Craven Hotel, Craven-street, W.C.
1908	Trans.	Neogi, Punchānan, Prof., M.A. (Calcutta), Rajshahi College, Rajshahi, Eastern Bengal and Assam, India
1901		Neumann, Edgar David Maurice, M.A. (Oxon.), Ph.D. (Göttingen), A.I.C., 7 & 8, Idol-lane, E.C.
1871	Trans.	||Nevill, Edmund Neville, F.R.S., F.I.C., Government Laboratory, Durban, Natal, S. Africa
1890	Trans.	Neville, Francis Henry, M.A. (Cantab.), F.R.S., La Verna, Letchworth, Hitchin
1905	Trans.	Neville, Henry Allen Dugdale, B.Sc. (Lond.), F.I.C., 11, de Freville-avenue, Chesterton-road, Cambridge
1892		||Newall, John Fenton, St. James's-buildings, Oxford-street, Manchester
1885		Newbolt, Francis George, M.A. (Oxon.) Balliol College Laboratory, Oxford
1901		Newbould, Herbert Simpson, 15, York-road, Heaton Moor, near Stockport

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1891		Newlands, William Peter Reina, 10, Cricklade-avenue, Streatham Hill, S.W.
1910	Trans.	Newman, Sidney Herbert, B.Sc. (Lond.), Springfield Brewery, Wolverhampton
1889		Newsholme, George Thomas Wilkinson, 27, High-street, Sheffield
1894	Trans.	Newth, George Samuel, F.I.C., Royal College of Science, South Kensington, S.W. ; and The Sheiling, Godstone, Surrey
1895		Newton, Charles Butterworth, M.Inst.C.E., Town Hall, Hull
1911		Newton, Leonard Owen, 41, Bennett-park, Blackheath, S.E.
1883		Newton, William, Ph.D. (Zürich), F.I.C., Imperial-chambers, Cursitor-street, Chancery-lane, E.C.
1899	Trans.	Nicholls, William Walter Scott, B.Sc. (Lond.), c/o Mrs. Tyrrell, 8, Foxwell-street, Brockley, S.E.
1870	Trans.	|| Nicholson, Edward, Brigade Surgeon, Lieut.-Col., M.R.C.S. (Eng.), L.S.A. (Lond.), D.P.H. (Cantab.), F.I.C., 111, Avenue de Neuilly, Neuilly-sur-Seine, Paris, France
1910		Nicholson, Philip Brady, Doncaster-road, Thrybergh, Rotherham
1889		Nickels, Wallace Christopher, 41, Cheapside, E.C.
1892		Nickolls, John Bate, The Exchange, Malvern
1883	Trans.	Nicol, William Walker James, M.A. and D.Sc. (Edin.), F.I.C., 15, Blacket-place, Edinburgh
1900		Nightingale, Thomas Marginson, B.Sc. (Vict.), 375, Bridgeman-street, Bolton
1898		Nightscales, Thomas Arthur, 642, Holderness-road, Hull
1894		Nixon, Alfred, 7, Oak-road, Sale, Manchester
1869		Noble, Sir Andrew, Bart., K.C.B., D.C.L. (Dun.), F.R.S., Jesmond Dene House, Newcastle on-Tyne
1903	Trans.	Norman, George Marshall, B.Sc. (Lond.), A.R.C.S., A.I.C., 135, Walmersley-road, Bury
1889		Norman, John Thomas, 23, Leadenhall-street, E.C.
1908		Normand, Alexander Robert, M.A. and B.Sc. (Edin.), Wilson College, Bombay, India
1861		Norrington, Frederick, 5, Downfield-road, Clifton, Bristol
1892		Norris, Charles James, 31, Airedale-avenue, Chiswick, W.
1909	Trans.	Norris, Roland Victor, M.Sc. (Manc.), 16, Roseneath-road, Clapham Common, S.W.
1897	Trans.	North, Barker, 22, Horton-park-avenue, Bradford
1892		Northing, John, The Murrough, Wicklow
1878		|| Norton, Thomas Herbert, Prof., Ph.D. (Heidelberg), D.Sc. (Hamilton), c/o The American Consulate, Theaterstrasse, 14, Chemnitz, Saxony, Germany
1901		Nunn, Arthur William, 57, Crouch-street, Colchester
1907	Trans.	Nuttall, Walter Harold, F.I.C., Trafoi, Albert-road, Watford

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1904		Oakden, William Edward, c/o The American Optical Co., Southbridge, Mass., U.S.A.
1910		Oakley, Robert O'Field, c/o The Patent Office, 25, Southampton-buildings, Chancery-lane, W.C.
1893	Trans.	Oates, William Henry, Townhead, Dore, Sheffield
1907		Oberländer, Otto, Ph.D. (Heidelberg), 29, Queen-street, E.C.
1903		O'Brien, Frederick, M.Sc. (L'pool.), Lynwood, Bishopsworth, Bristol
1890		Oddy, Robert Walter, F.I.C., Waterhouse, Toad-lane, Rochdale
1873		|| Odling, Walter, F.I.C., c/o Messrs. Bass and Co., Burton-on-Trent
1848	Trans.	S. 1856- 69 V.P. 1869-73 P. 1873-5 | Odling, William, Prof., M.A. (Oxon.), M.B. and F.R.C.P. (Lond.), Hon. Ph.D. (Leyden), F.R.S., F.I.C., 15, Norham-gardens, Oxford
1905		|| O'Farrelly, Alfons, M.A. (R.U.I.), 58, Upper Leeson-street, Dublin
1912		Ogilvie, James Pettigrew, Homedale, Hendon-lane, Church End, Finchley, N.
1908		|| Oke, Alfred William, B.A. and LL.M. (Cantab.), 32, Denmark-villas, Hove, Sussex
1909		Okell, Frederick Leigh, F.I.C., c/o Straits Trading Co., Ltd., Singapore, Straits Settlements
1908		Okell, Stanley Allen Warrington, c/o The Industrial Chemical Co., 200, Fifth-avenue, New York City, U.S.A.
1901		Oldershaw, William, J.P., The Firs, Kimberley, Nottingham
1904		Oldfield, Laurel Cecil Francis, 5, Pump-court, Temple, E.C.
1906		Oliver, Edgar Gale, M.A. (Cantab.), Chigwell School, Essex
1889		O'Mahony, Daniel John, Municipal-buildings, Cork
1912		|| O'Mara, James, B.A. (R.U.I.), Dunlica, College-road, Dulwich, S.E.
1901		Oram, Frank, Market-place, Romsey
1890	Trans.	Ormandy, William Reginald, D.Sc., 53a, Barton-arcade, Manchester
1872		|| Ormerod, Joseph Arderne, M.D. (Oxon.), M.R.C.S. (Eng.), F.R.C.P. (Lond.), The Medical Committee Room, St. Bartholomew's Hospital, E.C.
1887		|| Ormiston, Archibald Reid, Braeholm, Helensburgh; and 213, St. Vincent-street, Glasgow
1893		Orr, Alexander, 80, Hunter-street, Sydney, N.S.W.
1881		Orr, John Bryson, Crossacres, Much Woolton, Liverpool
1897	Trans.	|| Orton, Kennedy Joseph Previté, Prof., M.A. (Cantab.), Ph.D. (Heidelberg), F.I.C., Llwyn Eithin, and University College of North Wales, Bangor
1881	Trans.	O'Shea, Lucius Trant, M.Sc. (Sheffield), B.Sc. (Lond.), The University, Sheffield

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1887		Ostersetzer, Julius, F.I.C., c/o Messrs. W. and H. M. Goulding, Manure Manufacturers, North Wall, Dublin
1883 : Trans.		O'Sullivan, James, F.I.C., High Bank, Burton-on-Trent
1899		O'Sullivan, John, 1649, Barclay-street, Vancouver City, British Columbia
1887		||O'Sullivan, Patrick Thomas, M.D. and B.Ch. (R.U.I.), 20, South Mall, Cork
1891		Ough, Lewis, Fernleigh, St. James's-road, Leicester
1888		Overbeck, Otto Christoph Joseph Gerhard Ludwig, Chantry House, Great Grimsby
1887		||Overend, Frederick Lawrence, B.A. (Oxon.), Lyndhurst, Leigh- road, Walsall
1911		Owen, Idris Larkby, 101, Floyer-road, Small Heath, Birmingham
1909		Owen, Robert Cecil, B.Sc. (Lond.), 89, Foregate-street, Chester
1911	Trans.	Page, Harold James, B.Sc. (Lond.), 163, West-road, Westcliff- on-Sea, B.O., Southend-on-Sea
1909		Painter, Frederick Hubert, B.Sc. (Lond.), 29, Talbot-road, Winton, Bournemouth
1884		||Pallister, John William, B.Sc. (Lond.), 107, Waverley-road, Bradford
1910		Palmer, Gilbert, B.Sc. (Lond.), 17, Wansbeck-gardens, West Hartlepool
1888		Palmer, Henry John, Buddlebrook, Bridestowe, Devon
1899		Palmer, Thomas Henry, c/o Broken Hill Junction North Silver Mining Co., P.O. Box 98, Broken Hill, N.S.W.
1902		Panisset, Sydney Glyde Stephen, Lyme Villa, Cherry Hinton, Cambridge
1899	Trans.	Panting, Laurence Christopher, M.A., M.D. and B.Ch. (Oxon.), 45, Lemon-street, Truro
1910		Paris, Edward Talbot, Imperial College Union, S. Kensington, S.W.
1898		Parker, Alfred James, 1, Bulwer-street, Herne Bay, Auckland, New Zealand
1897		Parker, Charles Henry, c/o Messrs. James Simmonds & Co., Ltd., Rose Cottage Works, Whitmore Reans, Wolverhampton
1882		Parker, Joseph Richard, Ranston, 119, Cazenove-road, Stamford Hill, N.
1894	Trans.	Parker, Matthew Archibald, Prof., B.Sc. (Glas.), University of Manitoba, Winnipeg, Canada
1882		||Parker, Robert Henry, Ravenscar, Orchard-road, Blackheath, S.E.
1901		Parkes, Albert Edward, F.I.C., Chemical Laboratory, 43, Whitehorse-street, Stepney, E.
1912		Parkes, John Wilfrid, 14, Gower-terrace, Willenhall, Staffs.

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1911		Parkes, Thomas Peers, B.Sc. (Lond.), 22, Dalrymple-road, Brockley, S.E.
1906		Parkin, John, M.A. (Cantab.), Blaithwaite, Carlisle
1865	Trans.	|| Parkinson, James, Queen's-chambers, Pirie-street, Adelaide, S. Australia
1893		|| Parrish, Samuel, B.Sc. (Lond.), 80, Grange-avenue, Chapeltown-road, Leeds
1892		Parry, Ernest John, B.Sc. (Lond.), F.I.C., Thanet House, 56A, Great-Dover-street, S.E.
1903	Trans.	Parry, William, B.Sc. (Lond.), Incewood, Waterloo-park, Liverpool
1911		Partington, Edward, Oakdene, Sedgley-park, Manchester
1911		Pastfield, John Lawrence Robinson, Rev., B.A. (Oxon.), Ivanhoe, Dendie-road, Paignton
1870		Patchett, Isaac, F.I.C., 59, Holyrood-terrace, Carlinghow, Batley
1894	Trans.	Paterson, David, F.R.S.E., Lea Bank, Rosslyn, Midlothian
1910		Paterson, John Hamilton, M.Sc. (Dundee), Armstrong College, Newcastle-on-Tyne
1885	Trans.	Patterson, George, F.I.C., 20, Madrid-road, Castelnau, Barnes, S.W.
1896		Patterson, Joseph William, 56, Grange-road, West Hartlepool, Durham
1870	Trans.	Patterson, Thomas Law, F.I.C., Maybank, Finnart-street, Greenock
1904	Trans.	Patterson, Thomas Stewart, D.Sc. (Lond. and Glas.), Ph.D. (Heidelberg), Chemical Department, The University, Glasgow
1868	Trans.	|| Paul, Benjamin Horatio, Ph.D. (Giessen), Parkside, Kingston Vale, Putney, S.W.
1911		Paul, Felix Gabriel, 64, 38th-street, Rangoon, Burma
1885	Trans.	Paul, Lewis Gordon, Ph.D. (Tübingen), F.I.C., Market Hall-chambers, King-street, Huddersfield
1901		Pay, Walter Herbert, Government Explosives Office, P.O. Box 1132, New Law Courts, Johannesburg, S. Africa
1896		Payne, Arthur, c/o Messrs. Mawson and Swan, Moseley-street, Newcastle-on-Tyne
1893		Payne, George Frederick, M.D. (Atlanta), 60, Armstrong-street, Atlanta, Georgia, U.S.A.
1899	Trans.	Peachey, Stanley John, M.Sc. (Manc.), School of Technology, Sackville-street, Manchester
1901		Peacock, Arthur, B.Sc. (Viet.), The Brebner Schools, Bloemfontein, S. Africa
1911		Peacock, David Henry, B.A. (Cantab.), B.Sc. (Lond.), 149, Turners'-road, Bow, E.

Date of Election.			
1900			Pearce, Ernest Vivian, c/o Transvaal Consolidated Lands, Ltd., Groenfontein Mine, Potgietersrust, Transvaal, S. Africa
1874			Pearce, William, M.P., Chemical Works, Bow Common, E.
1908			Pearson, George Edward, c/o Messrs. Burroughs, Wellcome & Co., Snow Hill Buildings, E.C.
1912			Pearson, George Ernest, Prospect Cottage, Sutton, near Hounslow
1908			Pearson, John William, B.A. (Cantab.), 19, Palmyra-square, Warrington
1894	Trans.		Pearson, William Henry, Suffolk House, Cannon-street, E.C.
1902			Peck, John Wycliffe, 13, Springwell-avenue, Harlesden, N.W.
1911	Trans.	{ V.P. 1907-10 }	Peddle, Cyril James, M.Sc. (Sheffield), 146, Barnsley-road, Cudworth, Barnsley
1894			Peden, John, Chemical Laboratory, 11, Duff-street, Greenock
1870	Trans.	{ V.P. 1907-10 }	|| Pedler, Sir Alexander, Prof., C.I.E., F.R.S., F.I.C., 28, Stanhope-gardens, Queen's Gate, S.W.
1904			Pell, Alfred, 44, Cumballa-hill, Bombay, India
1886	Proc.		Pendlebury, William Henry, M.A. (Oxon.), Woodford House, Mountfield, Shrewsbury
1905			Penn, Francis Richard, B.Sc. (Lond.), A.R.C.S., 11, Crawshaw-avenue, Pudsey, Leeds
1870			Penney, Mulgrave Daniel, 11, High-street, Hull
1910			Pennington, Alfred John, Oakley, Fallowfield, Manchester
1895			Pennington, William Henry, Westgate, Longley-road, Worsley
1886			Pentecost, Stephen James, Lenton Works, Nottingham
1911			Percival, George Arncliffe, 45, Hungerford-road, N.
1884	Trans.	C. 1906-10	Perkin, Arthur George, Prof., F.R.S., F.I.C., The University, and Grosvenor Lodge, Grosvenor-road, Leeds
1891	Trans.		|| Perkin, Frederick Mollwo, Ph.D. (Würzburg), F.I.C., 199, Piccadilly, W.
1884	Trans.	{ C. 1891-5 V.P. 1906-9 }	+ Perkin, William Henry, Prof., Ph.D. (Würzburg), Hon. Sc.D. (Cantab.), Hon. LL.D. (Edin. and St. Andrews), F.R.S., F.I.C., Fairview, Wilbraham-road, Fallowfield, Manchester
1906			Perkins, William Hughes, B.Sc. (Mane.), The University, Leeds
1890	Trans.		|| Perman, Edgar Philip, D.Sc. (Lond.), University College, Cardiff
1905			Perrott, Bert, Bryn Clydach, Neath Abbey, Neath
1908			Perry, Frank, 69, Dudley-road, Tipton
1900			Pettigrew, Robert, 44, Mosley-street, Manchester
1902	Trans.		Phelps, John, M.A. (Oxon.), The Royal Mint, E.; and Newcroft, Egmont-road, Sutton, Surrey
1881			Philip, Arnold, B.Sc. (Lond.), A.R.S.M., F.I.C., Chemical Laboratory, H.M. Dockyard, Portsmouth
1897	Trans.	C. 1910-	Philip, James Charles, M.A. and D.Sc. (Aberd.), Ph.D. (Göttingen), Royal College of Science, S. Kensington, S.W.

† Longstaff Medallist 1900.

Date of
Election.

1904		Phillips, George Frederick Tyler, B.Sc. (Lond.), University College, Southampton
1897	Trans.	Phillips, Harry Edward William, M.A. and B.Sc. (Oxon.), Church House, Summertown, Oxford
1882		Phillips, Henry Harcourt, Lynwood, Turton, Lancs.
1902	Trans.	Phillips, Percy Philip, Ph.D. (Göttingen), Thomason Engineering College, Rurki, U.P., India
1908		Phillips, Thomas Richard, 5, Enmore-road, Putney, S.W.
1905		Phipson, Percy Barker, c/o Messrs. J. Staples and Co., Ltd., Wellington, New Zealand
1909	Trans.	Pickard, Joseph Allen, B.Sc. (Lond.), A.R.C.S., Irtish, Upton-road, Bexley Heath, Kent
1897	Trans.	|| Pickard, Robert Howson, D.Sc. (Lond.), Ph.D. (Munich), B.Sc. (Birm.), F.I.C., Municipal Technical School, Blackburn
1891		Pickering, Michael Samuel, B.Sc. (Lond.), 38, Price-street, Burslem
1878	Trans. { C.1886-7, 89-93, 1901-04. }	|| Pickering, Spencer Percival Umfreville, M.A. (Oxon.), F.R.S., F.I.C., Harpenden, Herts.
1906	Trans.	Pickles, Samuel Shrowder, D.Sc. (Vict.), Imperial Institute, S.W.
1890	Trans.	|| Picton, Harold, B.Sc. (Lond.), Clacton College, Clacton-on-Sea
1909	Trans.	Picton, Norman, B.Sc. (Wales), Ph.D. (Leipzig), 31, South Beach-avenue, Ardrossan, N.B.
1874	Trans.	|| Pike, William Herbert, Prof., Ph.D. (Göttingen), Sandhills, Salcombe, Devon
1883		|| Pilley, John J., Ph.D., 167, Camberwell-grove, S.E.
1896		Pilley, Thomas William, 33, Grove-hill-road, Denmark Hill, S.E.
1904		Pinchbeck, Gerald, 72, Gresham-road, Middlesbrough
1909		Ping, Francis Hugh, A.R.C.S., 14, Selsdon-road, Wanstead, N.E.
1889		Ping, William, 14, Selsdon-road, Wanstead, N.E.
1908		Pingriff, George Neville, B.A. (Cantab.), The Grammar School, Market Bosworth, Nuneaton
1889		|| Pingstone, George Arthur, P.O. Box 445, Bulawayo, S. Africa
1904		Pinkerton, David John, Dalzell Steel and Iron Works, Motherwell, N.B.
1908		Pinnock, Douglas Robert, A.C.G.I., c/o The Nucoa Butter Co., 4th-Street and Avenue A, Bayonne, N.J., U.S.A.
1881		Pisani, Orestes Victoriano, 188, Cavendish-road, Clapham Park, S.W.
1903	Trans.	Pitt, Arthur Ernest, Broad View, Chigwell-road, South Woodford, N.E.
1903		Pitt, Harold Russell, 21, Parkview-terrace, Welling
1911		Pitt, Leonard Ison, B.Sc. (Lond.), The School, Stamford
1882		|| Pitt, Theophilus, Highleigh, Sidlesham, Chichester

Date of Electioп.		
1899		Pittuck, Frederick Williams, 19, Stratford-grove, Heaton, Newcastle-on-Tyne
1899		Pizey, James Henry, A.R.C.S., F.I.C., 45, South-road, Smethwick, Birmingham
1893		Platt, Charles, M.D., Ph.D., Hamilton-court, 39th and Chestnut-streets, Philadelphia, U.S.A.
1911		Plews, Frank Henry, 28, Gellatly-road, St. Catherine's Park, S.E.
1899	Trans.	|| Plimmer, Robert Henry Aders, D.Sc. (Lond.), 59, Queen's-road, St. John's Wood, N.W.
1907		Pochin, Harold, M.A. (Cantab.), The Grammar School, Wolverhampton
1888		Pollard, Frederick Ernest, F.I.C., 14, Old Hall-street, Hertford
1898	Trans.	Pollard, William, M.A. (Cantab.), D.Sc. (Tübingen), F.I.C., The Museum, Jermyn-street, S.W.
1903		|| Pollard, William Branch, B.A. (Cantab.), Laboratory-buildings, Public-works-gardens, Cairo, Egypt
1902		Pollitt, George Paton, B.Sc. (Vict.), Ph.D. (Bâle), Winnington, Northwich, Cheshire
1901		Pollitt, James Charles Tomlin, 7, Grosvenor-road, Handsworth, Birmingham
1896		Pollitt, Robert Barnabas, F.I.C., c/o J. Manning Prentice, Esq., Solicitor, Stowmarket
1894	Trans.	|| Pollok, James Holms, D.Sc. (Glas.), Royal College of Science, Stephen's-green, Dublin
1903		Pond, George Gilbert, Prof., M.A. and Ph.D. (Amherst) State College, Pennsylvania, U.S.A.
1890		Pond, James Alexander, Auckland, New Zealand
1909	Trans.	Pope, Frank George, 28, Alcester-crescent, Upper Clapton, N.E.
1912		Pope, Rupert William, B.Sc. (Lond.), A.I.C., 10, Malpas-road, Brockley, S.E.
1898	Trans.	Pope, Thomas Henry, B.Sc. (Birm.), A.C.G.I., F.I.C., Brewin School, The University, Birmingham
1891	Trans. { C. 1900-2) (V.P. 1911-)	|| Pope, William Jackson, Prof., M.A. (Cantab.), M.Sc. (Manc.), Hon. LL.D. (St. Andrews), F.R.S., F.C.G.I., F.I.C., Chemical Laboratories, The University, and Holmesdale, Brooklands-avenue, Cambridge
1906		Porritt, Benjamin Dawson, B.Sc. (Lond.), F.I.C., c/o Miss Laing, 62, Queen-street, Edinburgh
1903		Porter, Robert James, B.Sc. (Lond.), 11, Arlington-street, Hull
1884	Proc.	|| Porter, Thomas Cunningham, M.A. and D.Sc. (Oxon.), Upton-park, Slough ; and Eton College, Windsor

† Longstaff Medallist, 1903.

Date of Electation.	FELLOWS OF THE CHEMICAL SOCIETY.	
1904	Porter, Thomas Linton Daniel, B.Sc. (Lond.), 162, Coventry-road, Ilford, E.	
1910	Posford, Benjamin Ashwell, Wood Dene, Kippington, Sevenoaks	
1883	Potter, Charles Edward, c/o Messrs. Tate and Sons, Love-lane Sugar Refinery, Liverpool	
1912	Potter, Howard Vincent, Rosemount, Pollard-road, Whetstone, N.	
1896	Potts, Henry William, Hawkesbury Agricultural College, Richmond, N.S.W.	
1884	||Power, Francis Reginald, The Royal Mint, Melbourne, Australia	
1896 Trans.	Power, Frederick Belding, Ph.D. (Strassburg), Hon. LL.D. (Wisconsin), 6, King-street, Snow-hill, E.C.	
1908	Power, George O'Brien, Assistant Opium Agent, Basti, B.N.W.	
1910	Railway, India Prasad, Hari, Prof., B.A. (Punjab), B.Sc. (Manc.), B.N. College, Bankipore, India	
1904 Trans.	Prentice, Bertram, Ph.D. (Munich), D.Sc. (Edin.), Royal Technical Institute, Salford	
1910	Preston, Knowles, Laburnum Villa, Camden-avenue, Feltham, Middlesex	
1902	Pribram, Richard, Hofrat Prof. Dr., Horlgasse 9, Vienna IX., Austria	
1882	||Price, Arthur Faraday, 2503, Broadway, San Francisco, Cal., U.S.A.	
1899	Price, Robert Coleman, Prof., The Miller School, P.O., Albemarle Co., Va., U.S.A.	
1901 Trans.	Price, Thomas Slater, D.Sc. (Lond. and Birm.), Ph.D. (Leipzig), F.I.C., Chemical Department, Municipal Technical College, Suffolk-street, Birmingham	
1903	Prichard, George Montague, c/o Messrs. Smith, Stannistreet & Co., 9, Dalhousie-square, Calcutta, India	
1889	Priestley, Charles William, B.Sc. (Lond.), A.R.C.S., Richmond Lodge, Torquay	
1871 Trans.	Procter, Henry Richardson, Prof., Hon. M.Sc. (Leeds), F.I.C., The University, Leeds ; and Rowangarth, Ben Rhydding, viâ Leeds	
1889 Trans.	Proctor, Charles, F.I.C., 118, Grosvenor-road, Westminster, S.W.	
1909	Proud, Charles, 12, Chancellor-road, Southend-on-Sea	
1897	Pullar, Herbert Spindler, Pullar's Dye Works, Perth, N.B.	
1882	Pullar, Rufus Daniell, Brahan, Perth, N.B.	
1902	Puntan, Herbert Harding Cruikshank, Borough Analyst's Office, London-chambers, Durban, Natal, S. Africa	
1875 Trans.	C. 1888- 92 V.P. 1899- 1902	Purdie, Thomas, Emeritus Prof., Ph.D. (Würzburg), Hon. LL.D. (Aberd.), B.Sc. (Lond.), F.R.S., A.R.S.M., F.I.C., The University, St. Andrews
1901 Trans.	Purvis, John Edward, M.A. (Cantab.), A.R.C.S.I., F.I.C.,	
	University Chemical Laboratory, Cambridge	

Date of Election.		
1906		Pye, Thomas Ebenezer, Clovelly, Chichester, Sussex
1886		Pyke, Lazarus Simon Magnus, Assoc. M. Inst. C.E., M. Inst. E.E., 10, Westbourne-terrace, Hyde Park, W.
1905	Trans.	Pyman, Frank Lee, D.Sc. (Vict.), Ph.D. (Bâle), Carlee, Selborne-road, Sidcup, Kent
1905		Quant, Ernest, 2, Park-crescent, Torquay
1868		Quibell, Oliver, Shalem Lodge, Newark
1894		Quinn, Gerald Grattan, A.R.C.S., Rochdale Technical School, Rochdale
1912		Raitt, William, Kutta P.O., Coorg, India
1902		Ralphs, Edwin, Queen's College, Hong Kong
1897		Ralston, William, B.Sc. (Lond.), F.I.C., 42, Derby-road, Withington, Manchester
1892	Trans.	Ramage, Hugh, M.A. (Cantab.), A.R.C.S.I., F.I.C., Ridgemont, Carrow-hill, Norwich
1873	Trans. (C. 1886-9 V.P. 92-5, 1897-1900 F.S. 1902- 1907 P. 1907-9)	+Ramsay, Sir William, K.C.B., Ph.D. (Tübingen, Cracow and Christiania), Hon. LL.D. (Birm., Glas. and Sheffield), Hon. Sc.D. (Dub. and Cantab.), Hon. D.Sc. (Oxon., L'pool and Columbia), M.D. (Heidelberg and Jena), F.R.S., F.I.C., Commander of the Crown of Italy, Officier de la Legion d'Honneur, Ritter of the Order pour le Mérite, 19, Chester-terrace, Regent's Park, N.W.
1910		Ramsden, Frederick Valentine, The Royal Mint, Melbourne, Australia
1901		Ramsden, William Cecil, 107, Moyne-road, Rathmines, Dublin
1902		Ramshaw, Walter, Oakleigh, Cann-road, Shaftesbury, Dorset
1885		Ranken, Charles, Stockton-road, Sunderland
1889		Ransom, Francis, The Chilterns, Hitchin
1910		Ransome, Alfred Oswald, Beechwood, Greenock-road, Paisley
1911		Rao, B. Venkata, B.A. (Madras), Ph.D. (Göttingen), Mysore Government Chemical Laboratory, Bangalore, India
1911	Trans.	Raper, Henry Stanley, M.Sc. (Vict.), A.I.C., The University, Toronto, Canada
1898		Ratcliffe, Walter, 21, Mawdsley-street, Bolton
1905		Ratcliffe, William Henry, B.Sc. (Lond.), 46, Glenhouse-road, Eltham Park, S.E.
1910		Rattey, Clifford Clare, c/o Electrical Power Storage Co., Ltd., West Ferry-road, Millwall, E.
1910		Rau, Malur Srinivasa, M.A., M.D. and B.Sc. (Edin.), D.P.H. (Cantab.), The Chemical Laboratory and Bacteriological Institute, Bangalore, Mysore, S. India

† Longstaff Medallist, 1897.

Date of
Election.

1906		Rawles, Walter Hansen, 193, King's Hall-road, Beckenham
1880	Trans.	|| Rawson, Christopher, F.I.C., 2, Melbourne-place, Bradford
1884		|| Rawson, Sidney George, D.Sc. (Lond.), F.I.C., Battersea Polytechnic, Battersea, S.W.
1908		Ray, Haradhan, M.A. (Calcutta), 9, Protap Chatterjee's-lane, College-street, Calcutta, India
1902	Trans.	Rây, Prafulla Chandra, Prof., C.I.E., D.Sc. (Edin.), Hon. D.Sc. (Dun.), Hon. Ph.D. (Calcutta), Presidency College, Calcutta
1911		Raymond, Percy James, 42, Infirmary-walk, Worcester
1912		Rayner, Edgar Alexander, B.Sc. (Lond.), 71, Welldon-crescent, Harrow
1889	Trans.	|| Read, Arthur Avery, Prof., M.Met. (Sheffield), F.I.C., University College, Newport-road, Cardiff
1895		Read, Edwin James, B.A. (Cantab.), F.I.C., Dart Villa, Victoria-avenue, Westgate-on-Sea
1899	Trans.	Read, Harold McLean, Waltaire, Newlay Wood, near Leeds
1900		Readman, James Fraser, Wilson's Hotel, Bridge-street, Runcorn
1908		Readwin, William, Elmleigh, Morley, Leeds
1910		Reddie, John Alexander, Sewage Disposal Works, Halifax
1890		Redding, Richard James, 29, Isla-road, Plumstead, Kent
1906	Proc.	Redgrove, Herbert Stanley, B.Sc. (Lond.), 138, Tottenham-court-road, W.
1892		Redman, Henry Ramsden, Oaklands, Barnsole-road, Gillingham, Kent
1866	{C. 1891-2} 1890-	Redwood, Sir Boverton, Bart., Hon. D.Sc. (Ohio), F.R.S.E., F.I.C., 4, Bishopsgate-street-within, E.C.
1889		Redwood, Robert, 4, Bishopsgate-street-within, E.C.
1886	Trans.	Rée, Alfred, Ph.D. (Berne), 15, Mauldeth-road, Withington, Manchester
1882	Proc.	Reed, Lester, F.I.C., Hyrsthof, 19, South-park-hill-road, South Croydon
1910	Trans.	Reed, Walter William, M.Sc. (Wales), F.I.C., Technical Institute, Norwich
1910		Rees, John James Beaumont, B.Sc. (Lond.), Johannesburg College, Johannesburg, S. Africa
1910		Rees, Thomas John, B.A. (Cantab.), B.Sc. (Wales), Cwmllynfell, Lower Cwmtwrch, Glam.
1909		Regan, Colston James, B.Sc. (Lond.), 14, Penerley-road, Catford, S.E.
1880		|| Regester, William, 13, Corfton-road, Ealing, W.
1897		Reid, Alexander Ferguson, Bonshaw, Stewarton, N.B.
1893		Reid, Thomas Anderson, The Garth, 60, Brampton-road, St. Albans
1881		|| Reid, Walter Francis, F.I.C., Fieldside, Addlestone, Surrey

Date of Electio[n.			
1911		Reilly, Joseph, B.A. (N.U.I.), A.R.C.S.I., 25, S. Circular-road, Portobello, Dublin	
1910		Rele, Gangaram Rajendrarao, c/o Messrs. Morargee, Goculdass Mills, Ltd., Bombay, India	
1907	Trans.	Remfry, Frederic George Percy, B.A. (Cantab.), D.Sc. (Geneva), Croft Lodge, Sandhurst Road, Sidcup, Kent	
1897		Remington, John Stewart, Aynsome, Grange-over-Sands, Carn- forth, Lancs.	
1886		Remington, Joseph Price, Prof., 1832, Pine-street, Philadelphia, U.S.A.	
1908		Rennie, Alexander, P.O. Box 703, Johannesburg, Transvaal, S. Africa	
1879	Trans.	Rennie, Edward Henry, Prof., D.Sc. (Lond.), F.I.C., The University, Adelaide, S. Australia	
1912		Rennie, John, Maisonneuve, Rufford-park, Yeadon, Leeds	
1898	Proc.	Renwick, Frank Forster, Sunnyside, Weald-road, Brentwood, Essex	
1909		Resker, Herbert Charles, B.A. (Cantab.), c/o Messrs. Fairrie & Co., Sugar Refiners, 253, Vauxhall-road, Liverpool	
1902	Trans.	Revis, Cecil, 5, Carlton-villas, Station-road, Barnes, S.W.	
1873	Trans.	V.P. 1881-4, 89-92, 97-1900 P. 1901 1903.	Reynolds, James Emerson, Prof., Hon. Sc.D. and Hon. M.D. (Dub.), M.R.C.P. (Ireland), L.R.C.P. and S. (Edin.), F.R.S., 3, Inverness-gardens, Kensington, W.
1898	Trans.	Reynolds, William Colebrook, B.Sc. (Lond.), Wharfdale, Engayne- gardens, Upminster, Romford	
1908	Trans.	Rhead, Ezra Lobb, M.Sc. Tech. (Manc.), F.I.C., Stonycroft, Polygon-avenue, Levenshulme, Manchester	
1907		Rhodes, Percy Joseph, Bridge House, Church, Lancs.	
1898	Trans.	Rich, Edward Milton, 211, King's Hall-road, Beckenham	
1903		Rich, Stiles William George, c/o Messrs. Golding-Rich Co., Ltd., Cooroy, Queensland	
1889		Richards, Duncan Taylor, 57, Osborne-avenue, Westoe-lane, South Shields	
1889		Richards, Edgar, 60, Ayraught-street, Newport, Rhode Island, U.S.A.	
1908		Richards, Francis Edward, B.Sc. (Lond.), A.R.C.S., County Secondary School, Redruth	
1905		Richards, Frederick George, 43, Bowker-street, Higher Broughton, Manchester	
1889		Richards, Percy Andrew Ellis, F.I.C., Thurn Lodge, Upper Richmond-road, Roehampton, S.W.; and Analytical Labor- atories, Royal Dental Hospital, Leicester-square, W.C.	

Date of Election.		
1886		Richards, William, B.Sc. (Lond.), 58, Thrale-road, Streatham, S. W.
1885	Trans.	||Richardson, Arthur, The Central Hindu College, Benares, N.W.P., India
1888	Trans.	||Richardson, Clifford, A.B. (Harvard), M. Am. Soc. C.E., 30, Church-street, New York City, U.S.A.
1906		||Richardson, Frederic Ion, B.A. (Cantab.), Wyuna, Murray-road, Northwood, Middlesex
1883		Richardson, Frederic William, F.I.C., County Analyst's Office, Bradford
1888		Richardson, Hubert Naylor Bardsley, B.A. (Cantab.), 10, Friar- lane, Leicester
1911		Richardson, John Ffraid, Government Quinine Factory, Mangpu P.O., Sonada, D. H. Ry., India
1906		Richardson, Lawrence George, c/o Mrs. Young, Newtown-view, Glenpatrick-road, Elderslie, Johnstone, N.B.
1892		Richardson, Reginald Edensor Stanley, 10, Friar-lane, Leicester
1887	Trans.	Richmond, Henry Droop, F.I.C., 6, Coleraine House, Nassau- street, W.
1894		Riddick, David Gibson, Stores Department, G.E.R., Stratford, E.
1912		Rideal, Eric Keightley, B.A. (Cantab.), The Châlet, Elstead, Godalming, Surrey
1882	Trans.	||Rideal, Samuel, D.Sc. (Lond.), F.I.C., 28, Victoria-street, Westminster, S.W.
1910		Ridgway, Joseph, B.A. (Cantab.), Rownall Hall, Wetley Rocks, Stoke-on-Trent
1882	Trans.	||Ridsdale, Charles Henry, F.I.C., Ravenscroft, Roman-road, Linthorpe, Middlesbrough
1911		Ridsdale, Noël Douglas, Ravenscroft, Roman-road, Linthorpe, Middlesbrough
1888		Rigby, John Samuel, 26, Bagot-street, Wavertree, Liverpool
1905		Rigby, Thomas, c/o The International Carbonizing Co., Ltd., Ironhurst Peat Factory, Ruthwell, Dumfriesshire
1898		Rigg, Gilbert, c/o The New Jersey Zinc Co., Palmerton, Carbon Co., Pa., U.S.A.
1851	Trans.	C. 1878-80 Riley, Edward, F.I.C., 14A, Finsbury-square, E.C.
1904		Riley, Louis John Eczekiel, F.I.C., 8, Newton-road, W.
1900		Riley, Walter Alfred, 100, King-street, Norwich
1893		Rintoul, William, F.I.C., Lauriston, Ardrossan, Ayrshire
1909		Ritchings, Walter, M.Sc. (Manc.), 21, Rosehill-road, Burnley
1911	Trans	Rivett, Albert Cherbury David, B.A. (Oxon.), B.Sc. (Melbourne), The University, Melbourne, Australia

Date of Election.		
1907		Rixon, Frederic William, M.Sc. (Vict.), Ph.D. (Giessen), 93, Cromwell-road, Bristol
1908		Roach, William Frothingham, M.D. and M.S. (Montreal), L.A.H. (Dub.), 7, Hill-street, Knightsbridge, S.W.
1902		Roast, Harold James, c/o Dr. J. T. Donald, 318, Lagachetiere-street-west, Montreal, Canada
1893		Robbins, James Henry, B.Sc. (Lond.), 4, Selborne-road, Ilford, Essex
1912		Roberts, Alfred Reginald, c/o Canada Cement Co., Ltd., Shallow Lake, Ontario, Canada
1883		|| Roberts, Frederick George Adair, Chemical Works, Carpenter's road, Stratford, E.
1899		Roberts, James, jun., 605, Great Western-road, Hillhead, Glasgow
1876		Roberts, Martin Fenn, 137, Victoria-street, S.W.
1894		Roberts, Thomas John, Ingleside, Park-road, Huyton, near Liverpool
1912	Trans.	Roberts, Walter Morrell, M.Sc. (Manc.), The Cedars, Whalley Range, Manchester
1894		Robertson, Archibald Blair, 39, Westbury-road, Bristol
1903	Trans.	Robertson, Philip Wilfred, M.A., M.Sc., (N.Z.), M.A. (Oxon.), Ph.D. (Leipzig), 14, Great Ormond Street, W.C.
1907	Trans.	Robertson, Robert, M.A. and D.Sc. (St. Andrews), F.I.C., Research Department, Royal Arsenal, Woolwich, S.E.; and 29, Charlton-road, Blackheath, S.E.
1901	Trans.	Robertson, William, 21, Worfield-street, Battersea Park, S.W.
1889		Robins, Harry Hollis, c/o Messrs. Southwell and Co., Dockhead, S.E.
1903		Robinson, Archibald Louis, Surgeon, R.N., M.A. and M.B. (Dub.), Royal Naval Hospital, Malta
1909	Trans.	Robinson, Frederic William, M.Sc. (L'pool), c/o The Hanovia Chemical and Manufacturing Co., 233, N.J.R.R.-avenue, Newark, N.J., U.S.A.
1896		Robinson, Henry Fishwick, M.Sc. (Vict.), 2, Richmond-street, Droylsden-road, Newton Heath, Manchester
1882	Trans.	|| Robinson, Henry Haliburton, M.A. (Oxon.), F.I.C., 42, Penywern-road, Earls Court, S.W.
1895		Robinson, Herbert Lewin, 1a, Middle Temple-lane, E.C.
1907		Robinson, John, Agricultural College, Aspatria, Cumberland
1906		Robinson, Reginald Ernest, B.A. (Cantab.), The Villas, Stoke-on-Trent
1909	Trans.	Robinson, Robert, D.Sc. (Manc.), The University, Manchester
1911	Trans.	|| Robison, Robert, Ph.D. (Leipzig), B.Sc. (Lond.), F.I.C., 227, Woodborough-road, Nottingham

Date of Election.		
1904	Rodger, Robert, 54, Rostrevor-road, S.W.	
1898	Rofe, Henry John, M.A. (Oxon.), 8, Victoria-street, Westminster, S.W.	
1883	Rogers, Arthur William, Tadcaster Tower Brewery Co., Tadcaster	
1884	Rogers, Francis Murray, 21, Burma-road, Stoke Newington, N.	
1905	Rogers, Harold Rudolf, M.A. (Oxon.), The Limes, Albert-street, Newcastle-under-Lyme, Staffs.	
1909	Rogers, Herbert, 52, Cannon-street, E.C.	
1903	Rogers, William David, B.Sc. (Lond.), A.R.C.S., F.I.C., 18, Gerald-street, Wrexham	
1906 Trans.	Rogerson, Harold, M.Sc. (Manc.), Tavistock, Longlands-park- road, Sidecup, Kent	
1894	Rolfe, John F., 71, Bristol-road, Edgbaston, Birmingham	
1903	Rocse, Fitzroy Owen Jonathan, Assoc. Inst. E.E., c/o Cordolia Light, Power and Traction Co., Ltd., Cordolia, Argentine Republic, S. America	
1855 Trans.	C. 1-60-4, 1871-3 V. P. 73-5, 1877-80 P. 80-2	Roscoe, Sir Henry Enfield, P.C., B.A. (Lond.), D.C.L., (Oxon.), LL.D. (Cantab., Dub., Glas., Montreal, Aberd.), Ph.D. and Hon. M.D. (Heidelberg), Hon. D.Sc. (Vict.), F.R.S., 10, Bramham-gardens, S. Kensington, S.W.
1910	Rose, John George, Government Analytical Laboratory, Cape Town, S. Africa	
1891 Trans.	C. 1897-S.	Rose, Thomas Kirke, D.Sc. (Lond.), 6, Royal Mint, E.
1896 Trans.		Rosenheim, Otto, Ph.D. (Würzburg), 75, Hampstead-way, Hendon, N.W.
1894	Ross, Arthur, F.I.C., 1, Glengall-road, Old Kent-road, S.E.	
1905	Ross, Frederick Wilson Montrose, 106, Wentworth-street S., Hamilton, Ontario, Canada	
1896	Ross, Raymond St. George, F.I.C., Public Analyst's Office, Burnley	
1902	Ross, William Charles, Capt., I.M.S., M.B., Ch.B. and D.P.H. (Edin.), Deputy Sanitary Commissioner, Bankipore, E.I.R., Bengal, India	
1891 Proc.		Rossiter, Edmund Charles, F.I.C., 4, Park-road, West Smethwick, Birmingham
1892	Rothwell, Charles Frederick Seymour, Beech Croft, Mobberley, Knutsford	
1904	Rouillard, Marie Jean Louis Ernest, B.Sc. (Edin.), Malvern, Natal, S. Africa	
1906	Rowell, Philip Foale, Nutbrook, Exmouth, S. Devon	
1900	Roy, Mathura Goolab, 74, Iyah Mudali-street, Chintadrepettah, Madras, India	
1899	Royal-Dawson, Henry, Beechlands, Park-avenue, Ashton-on Mersey, Sale, Manchester	

Date of Election.		
1901		Royle, Charles Leonard, c/o The Cartavio Sugar Co., Hacienda Cartavio, Trujillo, Peru, S. America
1905		Royle, Harold Marmion, Store House, Gas Works, Beckton, North Woolwich
1909		Rudolf, Norman Scott, Prof., M.Sc. (Viet. and L'pool), F.I.C., Indian Institute of Sciencee, Bangalore, India
1872	Trans.	Ruffle, John, F.I.C., Musley, Ware, Herts.
1895		Rugginz, William Augustus, Beaulieu, Derby-road, Woodford, N.E.
1889	Trans.	C. 1903-05 Ruhemann, Siegfried, M.A. (Cantab.), Ph.D. (Berlin), 3, Selwyn-gardens, Cambridge
1883		Rumble, Charles, F.I.C., 169, Gleneldon-road, Streatham, S.W.
1908		Runeckles, Arthur Robert, B.Sc. (Lond.), A.C.G.I., c/o Messrs. Brotherton & Co., Litherland Tar Works, Litherland, Liverpool
1890		||Russell, Edward, B.Sc. (Lond.), F.I.C., 28, Apsley-road, Clifton, Bristol
1898	Trans.	C. 1912- Russell, Edward John, D.Sc. (Lond.), Lawes Agricultural Trust, Rothamsted Experimental Station, Harpenden, Herts.
1901		Russell, James Bertram, B.Sc. (Lond.), Marston, Belsize-road, Worthing
1910		Russell, John, B.A. (Oxon.), 4, Kenbourne-grove, Sheffield
1908		Rutter, Clement Thomas, Akeley, Buckingham
1896		Rutter, Thomas Francis, B.Sc. (Lond.), Ph.D. (Leipzig), Newcastle-under-Lyme
1894		Ryce, George, B.A. (R.U.I.), Irish Agricultural Offices of the Potash Syndicate, 50, Essex-street, Dublin
1901	Trans.	Ryffel, John Henry, M.A. (Cantab.), B.Sc. (Lond.), F.I.C., 10, Grasmere-road, Muswell Hill, N.
1888		||Sach, Albert John, Silverdale, Bowning, N.S.W.
1896		Sage, Charles Edward, F.I.C., 10, London-street, Fenchurch-street, E.C.
1909	Trans.	Sageman, Philip John, Government Laboratory, Clements Inn-passage, Strand, W.C.
1907		Sahni, Ruchi Ram, M.A. (Punjab), Government College, Lahore, India
1879	Trans.	||Sakurai, Joji, Prof., Science College, Imperial University, Tokio, Japan
1880		Salamon, Alfred Gordon, A.R.S.M., F.I.C., 1, Fenchurch-avenue, E.C.
1908		Salamon, Maurice Salamon, 79, Mark-lane, E.C.

FELLOWS OF THE CHEMICAL SOCIETY.

Date of Election.	
1906	Salmon, Frederick John, c/o Government Survey Department, Colombo, Ceylon
1876	||Salomons, Sir David Lionel, Bart., M.A. (Cantab.), Assoc. Inst.C.E., J.P., D.L., Broomhill, Tunbridge Wells; and 49, Grosvenor-street, W.
1863	||Salt, Henry, M.D. and C.M. (Edin.), Inglewood, Great Malvern
1871	||Salter, Mortyn John, F.I.C., Bank House, Mickleton, Campden, Glos.
1859	||Salter, Thomas William, 193, Priory-road, West-hill, Hastings
1907 Trans.	Salway, Arthur Henry, D.Sc. (Lond.), Ph.D. (Leipzig), 7, Kildowan-road, Goodmayes, Ilford, Essex
1902	Sampson, John William, 4, Adelaide Road, Brockley, S.E.
1882	Samuel, William Cobden, Elmdale, 66, Croxted-road, West Dulwich, S.E.
1909	San U, Maung, Chemical Examiner's Office, Rangoon, Burma
1898 Trans.	||Sand, Henry Julius Salomon, Ph.D. (Zürich), D.Sc. (Birm.) University College, Nottingham
1870	||Sandberg, Christer Peter, Palace-chambers, 9, Bridge-street, Westminster, S.W.
1900 Trans.	Sanders, James McConnell, c/o Dirección General de Aduanas, Mexico
1904	Sanders, Percy Richard, West Cliffe, Seaford, Sussex
1888	Sanderson, John, F.I.C., c/o Messrs. B. S. Cohen, Ltd., Britannia Pencil Works, Neasden-lane, N.W.
1890	Saniter, Ernest Henry, Strafford Villa, Moorgate, Rotherham
1891	Sanyal, Abhayacharan, Prof., M.A. (Calcutta), Queen's College, Benares, N.W.P., India
1892	Sarbadhicary, Satya-prasad, 1, College-street, Calcutta
1900	Sargeant, Fred Pilkington, College of Pharmacy, Clarendon-road, Leeds
1907	Saunders, George Joseph, B.E. (Sydney), Central Technical College, Brisbane, Queensland, Australia
1886	Saunders, William, Prof., Experimental Farm, Ottawa, Canada
1908	Saunderson, William, B.Sc. (Dun.), Coerwull Academy, Bowenfels, N.S.W.
1911	Saville, William Bristow, 117, Vassall-road, Brixton, S.W.
1909	||Sawbridge, Bartle Frere, M.A. (Oxon.), F.I.C., 90, Guilford-street, Russell-square, W.C.
1898	Sayer, Harold Charles, 51, Highfield-road, Dartford
1890	Sayers, William Charles, 63, High-street, Lewisham, S.E.
1885	||Scammell, Luther Robert, c/o Messrs. F. H. Faulding & Co., 54, King William-street, Adelaide, S. Australia

Date of Election.		
1877		Scarf, Isaac Sydney, F.I.C., City of London School, Victoria Embankment, E.C.; City of London College, White-street, Moorfields, E.C.; and 88, Palmerston-crescent, Palmer's Green, N.
1897		Scargill, Lionel Walter Kennedy, M.A. (Oxon. and Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), 22, Cambridge-street, Eccleston-square, S.W.
1893	Trans.	Schidrowitz, Philip, Ph.D. (Berne), 57, Chancery-lane, W.C.
1888		||Schieffelin, William Jay, Ph.B. (Columbia), 170, William-street, New York City, U.S.A.
1907		Schlinger, Charles, B.Sc. (Lond.), Acadia House, 273, Camden-road, N.
1907		Schober, William Bush, A.M. and B.Sc. (Annapolis), Ph.D. (Johns Hopkins), Lehigh University, South Bethlehem, Pa., U.S.A.
1892		||Schofield, James Alexander, A.R.S.M., F.I.C., The University, Sydney, N.S.W.
1903		Scholefield, Alfred Henry, B.A. and B.Sc. (Lond.), Springside, N.C.H.O., Frodsham, Warrington
1902		Scholes, William, Mount Sion, Radcliffe, Lancs.
1911		Scopes, Lionel Gowing, 14, Carson-road, Dulwich, S.E.
1899	Trans.	Schryver, Samuel Barnett, D.Sc. (Lond.), Ph.D. (Leipzig), 48, Overstrand Mansions, Battersea Park, S.W.
1909		Schulten, Joseph Henry Charles, Ph.D. (Erlangen), P.O. Box 279, 4, Pollock-street, Calcutta, India
1879	Trans. { C.1897-9) S. 1899- 1904 } (T. 1904- )	||Scott, Alexander, M.A. and Sc.D. (Cantab.), M.A. (Dun.), D.Sc. (Edin.), F.R.S., F.I.C., 34, Upper Hamilton-terrace, St. John's Wood, N.W.
1908		Scott, Andrew Laidlaw, F.I.C., Royal Gunpowder Factory, Waltham Abbey, Essex
1890		Scott, Ernest George, Kingsway House, Kingsway, W.C.
1901		Scott, George Charlton, c/o Messrs. Burn & Co., Ltd., Ranee-gunge, Bengal, India
1905		Scott, John Irwin, M.A. (Oxon.), 28, Thorpe Lea-road, Peterborough
1906		Seouller, Walter Daly, B.Sc. (Vic.), Chester Corporation Sewage Purification Works, Chester
1883	Proc.	Scudder, Frank, F.I.C., 44, Mosley-street, Manchester
1906		Seaber, Willie Macro, B.Sc. (Lond.), A.I.C., Firdale, Sheen-lane, East Sheen, S.W.
1896		Seabrooke, Herbert Cecil, F.I.C., Black Ash, Grays, Essex
1891		Searl, Albert, Montreux, Victoria-road, Sidcup, Kent
1905		Seaton, William Dunham, 40, Argyll-road, Ilford, Essex

Date of
Election.

1908

1909 Proc.

1898

1892 Trans.

1875

1910

1904 Trans.

1910 Trans.

1875 Trans.

1906

1903 Trans.

1896

1870 Trans.

1907

1874

1895 Trans.

1904

1880

1910

1874

1910

1895

		Seelhorst, William, c/o Eastern Smelting Co., Ltd., Penang, Straits Settlements
1909	Proc.	Segaller, David, B.Sc. (Lond.), A.R.C.S., 2, Cannon Hill- terrace, Kingston-road, Merton Park, S.W.
1898		Seligman, Richard, Ph.D. (Heidelberg), A.C.G.I., Oakwood, Oxshott-road, Leatherhead
1892	Trans.	Sell, William James, M.A. and Sc.D., (Cantab.), F.R.S., F.I.C., University Chemical Laboratory, Pembroke-street, Cambridge
1875		Sellon, John Scudamore, 78, Hatton-garden, E.C.
1910		Sen, Aswini Kumar, B.A. (Calcutta), B.Sc. (Vict.), The Bengal Luxmi Mills, Serampore, near Calcutta, India
1904	Trans.	Sen, Jatindra Nâth, M.A. (Calcutta), Agricultural Research Institute, Pusa, Bengal, India
1910	Trans.	Sen, Rajendra Nath, Prof., M.A. (Calcutta), M.Sc. (Leeds), Engineering College, Sibpur, Calcutta, India
1875	Trans.	||Senier, Alfred, Prof., Hon. D.Sc. (R.U.I.), M.D. (Mich.), Ph.D. (Berlin), F.I.C., 28, Herbert-park, Donnybrook, Dublin
1906		Senior, John, c/o Messrs. Morgan, Crossley & Co., Ltd., Ducie Mills, Miles Platting, Manchester
1903	Trans.	Senter, George, D.Sc. (Lond.), Ph.D. (Leipzig), Chemical Labor- atory, St. Mary's Hospital Medical School, Paddington, W.
1896		Severn, Walter Dalrymple, A.R.C.S., Public Health Laboratory, Cape Town, S. Africa
1870	Trans.	Seward, Henry, c/o Messrs. J. B. Freeman, Sons, and Co., Wandle Colour Works, Wandsworth, S.W.
1907		Sewell, William George, B.Sc. (Lond.), Bournemouth School, Bournemouth
1874		||Sexton, Alexander Humboldt, Prof., F.I.C., F.R.S.E., c/o The Librarian, The Technical College, 204, George-street, Glasgow
1895	Trans.	Seyler, Clarence Arthur, B.Sc. (Lond.), F.I.C., The Technical Institute, Nelson-terrace, Swansea
1904		Shacklady, Thomas George, Hope House, Cliffe-at-Hoo, Rochester
1880		Shadwell, John Emilius Lancelot, F.I.C., Osborne House, Bath- wick-terrace, Bath
1910		Shah, Motilal Kashalchand, c/o The Gujarat Candle Factory and Asbestos Works Co., Ltd., Hansraj-lane, Byculla Bridge, Bombay, India
1874		Sharman, William, 186, Mare-street, Hackney, N.E.
1910		Sharpe, Frederic Herbert, The Ferns, Cressington - park, Liverpool.
1895		Sharrott, Thomas Chilwell, B.A. (Dub.), A.R.C.S., F.I.C., 3, Mornington-road, Chingford, N.E.

Date of Electon.	
1895 Trans.	||Shaw, George Elliott, B.Sc. (Lond.), F.I.C., Mungpoo P.O., Sonada, D.H. Railway, Bengal, India
1908 Trans.	Shaw, William Bayliss, M.A. and B.Sc. (Oxon.), Lonsdale House, Walsall
1912	Shaw, William Daveridge Hamilton, B.Sc. (Wales), c/o The Coppee Coke Oven Co., Ltd., King's House, Kingsway, W.C.
1887	Sheard, John Tomlinson, Birley Carr, Sheffield
1899	Shelbourn, Edward Thomas, F.I.C., 40, Craven-street, Strand, W.C.
1897	Shenton, James Porter, 37, Torbay-road, Chorlton-cum-Hardy, near Manchester
1907 Trans.	Shepheard, Frederick George, B.Sc. (Lond.), A.R.C.S., F.I.C., Northrepps, Norwich
1899 Trans.	Shepheard, William Frederick John, 12, Bridge-street-row, Chester
1906	Shepherd, Arthur Burton, B.Sc. (Vict.), F.I.C., c/o The British Oil and Cake Mills, Ltd., Copenhagen Mill, Limehouse, E.
1874	||Shepherd, Harcourt Henry Benjamin, F.I.C., Crayside, Bexley, Kent
1899	Shepherd, John William, B.Sc. (Lond.), 3, Fairlawn-road, Wimbledon, S.W.
1901 Trans.	Sheppard, Samuel Edward, D.Sc. (Lond.), 35, Warkworth-street, Cambridge
1901	Shepperson, William, 53, Queensborough-terrace, Hyde Park, W.
1891 Trans.	||Shields, John, D.Sc. (Edin.), Ph.D. (Strassburg), F.I.C., 4, Stanley-gardens, Cricklewood, N.W.
1908	Shilstone, Herbert Maxwell, B.Sc. (Tulane), 3439, Prytania-street, New Orleans, U.S.A.
1896	Shimomura, Kotaro, Prof., Shinkarasumara, Kajinguchi Sagaru, Kyoto, Japan
1894	Shorthouse, Herbert Stephen, 144, Edmund-street, Birmingham
1906	Shrimpton, John Kirby, Redshaw House, Ripon
1904	Shrubsole, Alfred, 16, The Grove, Golders Green, N.W.
1912	Shute, Henry Alfred, B.Sc. (Lond.), The Grammar School, Kendal
1886	Shutt, Frank Thomas, M.A. (Toronto), F.I.C., Experimental Farm, Ottawa, Canada
1890	Shuttlewood, Willis Brewin, 78, Whitehall-park, Hornsey-lane, Highgate, N.
1894	Shuttleworth, Edward Buckingham, Prof., 220, Sherborne-street, Toronto, Canada
1904	Siau, Raymond Louis, 15, Merridale-lane, Wolverhampton
1903	Sibley, Samuel Edward, c/o Messrs. Mauri Bros. and Thomson, Ltd., Castlereagh-street, Sydney, N.S.W.
1889	Sibson, Alfred Edward, 92, Lansdowne-place, Hove, B.O., Brighton

Date of Election.		
1903		Siddle, George, Middleton-one-row, Co. Durham
1902	Trans.	||Siddwick, Nevil Vincent, M.A. (Oxon.), Sc.D. (Tübingen), Lincoln College, Oxford
1900	Trans.	Silberrad, Oswald, Ph.D. (Würzburg), Buckhurst Hill, Essex
1886		Silvester, Harry, B.Sc. (Birm.), F.I.C., 78, Holy Head-road, Handsworth, Birmingham
1899	Trans.	Simmonds, Charles, B.Sc. (Lond.), Airdrie, 61, Cottenham-park-road, Cottenham-park, Wimbledon, S.W.
1889		Simmonds, Henry, Engineer's Office, Gas Works, and Elton View House, Bury, Lancs.
1887		||Simmons, Leonard Owen, 45, Wavertree-rd., Streatham Hill, S.W.
1905		Simmons, William Herbert, B.Sc. (Lond.), Oakleigh, Stoke Newington Common, N.
1895		Simons, Albert Joseph, c/o M. Simons, Esq., 31, Little Britain, E.C.
1906	Trans.	Simonsen, John Lionel, Prof., D.Sc. (Manc.), Presidency College, Madras, India
1896		Simpson, Aitken Megget, 63, Brondesbury-road, N.W.
1902		Simpson, Duncan Ivan Rennard, c/o Willoughby's Consolidated Co., Ltd., P.O. Box 220, Bulawayo, S. Africa
1897		Simpson, Edward Sydney, B.E. (Sydney), Geological Survey Laboratory, Museum-street, Perth, Western Australia
1886	Proc.	||Simpson, William Selby, F.I.C., The Gables, Cannon-hill, Southgate, N.
1910		Sinclair, St. Clair Overbeek, M.A. (Cape of Good Hope), Division of Chemistry, Dept. of Agriculture, P.O. Box 434, Pretoria, S. Africa
1902	Proc.	Sindall, Robert Walter, 201, Wellmeadow-road, Catford, S.E.
1889		Singer, Ignatius, 3, Parkfield-road, Manningham, Bradford
1912		Singh, Bawa Kartar, Prof., B.A. (Cantab.), Dacca College, Dacca, Bengal, India
1908		Singh, Puran, Acting Imperial Forest Chemist, Dehra Dun, U.P., India
1909		Sinha, Manindra, B.A. (Allahabad), St. Xavier's College, 10 and 11, Park-street, Calcutta, India
1902	Proc.	Sinnatt, Frank Sturdy, 321, Great Clowes-street, Higher Broughton, Manchester
1896		||Sircar, Amrita Lal, 51, Sankaritola, Calcutta, India
1912	Proc.	Sircar, Anakul Chandra, M.A. (Calcutta), Dacca College, Dacca, Eastern Bengal, India
1902		Skertchly, William Pearson, F.I.C., 11, Billiter-square, E.C.
1888	Trans.	Skinner, Sidney, M.A. (Cantab.), South Western Polytechnic, Manresa-road, Chelsea, S.W.
1899	Trans.	Skirrow, Frederick William, M.Sc. (Vict.), Ph.D. (Leipzig), 8, Morecambe-terrace, Morecambe, Lancs.

Date of Electon.		
1892		Skurray, Thomas, United Breweries, Abingdon, Berks.
1910	Trans.	Slade, Roland Edgar, M.Sc. (Vict.), Muspratt Laboratory, The University, Liverpool
1879		Slater, Charles, M.A. and M.B. (Cantab.), M.R.C.S. (Eng.), 81, St. Ermin's-mansions, Westminster, S.W.
1880	Trans.	||Slater, Harold Humboldt, F.I.C., Club de Residentes Extranjeros, Buenos Ayres, Argentine, S. America
1903	Trans.	Slator, Arthur, Ph.D. (Leipzig), D.Sc. (Birm. and Lond.), F.I.C., 174, Ashby-road, Burton-on-Trent
1878		||Slatter, George William, A.R.C.S.I., F.I.C., 241, Carlton-terrace, Nab Wood, Shipley, Yorks.
1895		Slocum, Frank Leroy, Ph.D. (Strassburg), 401, South Linden-avenue, E.E., Pittsburg, Pa., U.S.A.
1912	Trans.	Smart, Bertram James, B.Sc. (Lond.), Government Testing Office, Lithgow, N.S.W.
1875		||Smetham, Alfred, F.I.C., 16, Brunswick-street, Liverpool
1898	Trans.	Smiles, Samuel, D.Sc. (Lond.), University College, Gower-street, W.C.; and The Quarry, Sanderstead-road, S. Croydon
1883		Smith, Adolphe, 12, Crookham-road, Fulham, S.W.
1890	Trans.	||Smith, Alexander, Prof., Ph.D. (Munich), B.Sc. (Edin.), Department of Chemistry, Columbia University, New York City, U.S.A.
1888		Smith, Angus, F.I.C., 10, Ardgowan-street, W., Greenock, N.B.
1911		Smith, Bernard Charles, 97, Bethune-road, Stamford Hill, N.
1906		Smith, Charles, Knowsley-road, Smithills, Bolton
1904	Trans.	Smith, Clarence, D.Sc. (Lond.), 28, Chadwick-road, Leyton-stone, N.E.
1894	Trans.	Smith, Claude, F.I.C., Barngarth, Cartmel, Carnforth
1884		||Smith, Edgar Francis, Trelawny, 21, Fairfax-road, Bedford Park, W.
1910		Smith, Ernest William, B.Sc. (Lond.), 20, St. Bevan's-road, Halifax
1906		Smith, Frank, B.Sc. (Vict.), 51, Hilden-street, Haugh, Bolton
1874		Smith, George, F.I.C., Nobel's Explosives Co., Polmont Station, N.B.
1896		Smith, George Egerton Scott-, F.I.C., 67, Surrey-street, Sheffield
1892		||Smith, George Percy Darnell-, B.Sc. (Lond.), F.I.C., Chief Secretary's Department, Bureau of Microbiology, Sydney, N.S.W.
1912	Trans.	Smith, Henry Edgar, M.Sc. (Birm.), The Mount, Dawley, Salop
1896	Trans.	Smith, Henry George, The Technological Museum, Sydney, N.S.W.
1904		Smith, Henry Heron, F.I.C., Tower House, Belvedere, Kent
1909	Trans.	Smith, Henry Llewellyn, B.Sc. (Manc.), F.I.C., King's College, Strand, W.C.
1878		Smith, Henry Russell, F.I.C., 1, Aubert-park, Highbury, N.

Date of
Election.

1900		||Smith, Herbert Procter, Highfield, Shotton, Flints.
1901		Smith, James, Sunnyside, Groes-road, Cressington, Liverpool
1903		Smith, James Cruickshank, B.Sc. (Aberd.), King's House, King-street, E.C.
1910		Smith, James Harry, 318, Edenfield-road, Norden, Rochdale
1911	Trans.	Smith, John Henry, Talleres F.C.C.A., Officina de Locomotoras, Rosario-de-Santa Fé, Argentine, S. America
1879		||Smith, John William, 7, Brookfield-street, Roslindale, Boston, Mass., U.S.A.
1901	Trans.	Smith, Norman, D.Sc. (Vict.), The University, Manchester
1910		Smith, Percy Lancelot James, M.A. (Oxon.), A.I.C., Kelly College, Tavistock
1912		Smith, Richard Coupe, 47, Rutgers-street, Belleville, New Jersey, U.S.A.
1902		Smith, Robert Ely Blake, B.Sc. (Lond.), A.I.C., 31, St. John's-road, Putney, S.W.
1897		Smith, Robert Francis Wood, 90, Lower Thames-street, E.C.
1891		Smith, Robert Greig, D.Sc. (Edin.), M.Sc. (Dun.), Linnean Society's House, Elizabeth Bay, Sydney, N.S.W.
1907		Smith, Robert Harry, Apsley House, Priory-road, Sheffield
1907		Smith, Robert Low, c/o Messrs. Vickers, Sons and Maxim, Ltd., Erith, Kent
1888		Smith, Samuel, 132, High-street, Tonbridge
1907		||Smith, Sydney William, B.Sc. (Lond.), A.R.S.M., The Royal Mint, E.
1910		Smith, Thomas May, c/o Messrs. A. Boake, Roberts & Co., Ltd., Carpenter's-road, Stratford, E.
1866	Trans.	Smith, Watson, F.I.C., 34, Upper-park-road, Haverstock Hill, N.W.
1876		||Smith, William Alexander, M.A. and M.B. (Oxon.), M.R.C.S. (Eng.), 70, Pembroke-road, Clifton, Bristol
1910		Smith, William James Pittock, The Dairy, Northallerton
1903		Smith, William Veysey, B.A. (Oxon.), 56, Prince's-square, W.
1883	Trans. { C. 1896- 1900 V.P. 1905-08 }	||Smithells, Arthur, Prof., B.Sc. (Lond.), F.R.S., F.I.C., The University, Leeds
1873		||Smyth, John, M.A. (Dub.), M.Inst.C.E., Milltown, Banbridge, Ireland
1908	Trans.	Smythe, John Armstrong, D.Sc. (Dun.), Ph.D. (Göttingen), Armstrong College, Newcastle-on-Tyne
1902		Smythe, John Seabury, M.Sc. (Vict.), Ph.D. (Würzburg), 22, Rawlinson-road, Hesketh-park, Southport
1887	Trans.	||Snape, Henry Lloyd, Prof., D.Sc. (Lond.), Ph.D. (Göttingen), F.I.C., Balholm, Lathom-road, Southport

Date of
Election.

1899	Trans.	Soddy, Frederick, M.A. (Oxon.), F.R.S., Chemical Department, The University, Glasgow
1887		Sohn, Charles Emile, F.I.C., 52, Fore-street, E.C.
1891		Solomon, Frank Oakley, Dauntsey's Agricultural School, West Lavington, Devizes, Wilts.
1906		Sommerville, David, B.A. (R.U.I.), M.D., B.Ch., and D.P.H. (Cantab.), M.R.C.P. (Lond.), 31, Manor House, Marylebone-road, N.W.
1910		Sorabji, Kaikhushroo Bamanji, L.M. and S. (Bombay), Secun- derabad, Deccan, India
1893		Sorrell, Henry Thomas, B.Sc. (Lond.), 54, Newcombe-road, Polygon, Southampton
1875		Southall, Alfred, Garrick House, Richmond Hill, Edgbaston
1897	Proc.	|| Southerden, Frank, B.Sc. (Lond.), F.I.C., Royal Albert Memorial College, Exeter
1910	Trans.	Southgate, Herbert William, B.Sc. (Lond.), 130, Horseferry-road, Westminster, S.W.
1883		Soward, Alfred Walter, C.B., 28, Therapia-road, Honor Oak, S.E.
1892		Spackman, Charles, Rosehaugh, Clitheroe, Lancs.
1908		Speed, John Day, 206, Hertford-road, Waltham Cross
1905		Speight, William Ewart, Corporation Sewage Works, Bolton
1883		|| Spencer, Ernest Samuel, 181, Drummond-road, Southwark Park, S.E.
1906	Trans.	Spencer, James Frederick, D.Sc. (L'pool), B.Sc. (Vict.), Ph.D. (Breslau), Bedford College for Women, Baker-street, W.
1886		Spencer, Richard, 242, Dalton-road, Barrow-in-Furness
1887		|| Spencer, Walter Shelley, Lyndene, Darley-grove, Farnworth, near Bolton
1894		Spenzer, John George, Prof., M.D. (Ohio), Ph.D. (Strassburg), Ohio Wesleyan University, 1825, East 93rd street, N.E. Cleveland, Ohio, U.S.A.
1904		Spielmann, Percy Edwin, B.Sc. (Lond.), Ph.D. (Bâle), A.R.C.S. F.I.C., 21, Cadogan-gardens, S.W.
1908		Spiers, Charles Sedgley, Beaudesert, Queensland, Australia
1859	Trans.	|| Spiller, John, F.I.C., 2, St. Mary's-road, Canonbury, N.
1863		|| Spiller, William, F.I.C., 2, Lindfield-gardens, Hampstead, N.W.
1885		|| Spottiswoode, William Hugh, Balliol College, Oxford; and 6, Middle New-street, E.C.
1906	Trans.	Sproxton, Foster, B.Sc. (Lond.), Biantham Works, near Man- ningtree, Essex
1882		|| Squire, Peter Wyatt, 413, Oxford-street, W.
1892		|| Squires, Alfred James, Greenbank, Coroner's-lane, Farnworth, Widnes, Lancs.

FELLOWS OF THE CHEMICAL SOCIETY.

Date of Election.	
1877	Stacey, Henry George, Brunton's Wharf, 671, Commercial-road, E.
1899	Stainer, John Ward, 103, Cheriton-road, Folkestone
1879 Trans.	||Stallard, George, M.A. (Oxon.), Horton-crescent, Rugby
1911	Stanford, Robert Viner, Ph.D. (Kiel), M.Sc. (Birm.), B.Sc. (Lond.), Cardiff City Mental Hospital, Whitchurch, Cardiff
1910	Stanford, Spencer Boyd Cortis-, Glenwood House, Dalmuir, Dumbartonshire
1904	Stanger, Reginald Harry Hursthous, Chemical Laboratory and Testing Works, 2, Broadway, Westminster, S.W.
1902	Stanger, William Charles South, Ambleside, Corder - road, Ipswich
1887	||Stansell, Lionel William, F.I.C., 7, Albion-place, Maidstone, Kent
1895	||Stansfield, Alfred, D.Sc. (Lond.), McGill University, Montreal, Canada
1902	Stansfield, Edgar, M.Sc. (Vict.), 200, Elgin-street, Ottawa, Canada
1899	Stansfield, Samuel, B.Sc. (Vict.), 2, Park-road, Batley, Yorks.
1900 Trans.	Stapleton, Henry Ernest, Prof., M.A. and B.Sc. (Oxon.), The Club, Dacca, Eastern Bengal and Assam, India
1870	Starey, Arthur John, 39, Woodland-gardens, Highgate, N.
1870 Trans.	||Stark, James Fleming, Rosedale, Bromborough, Cheshire
1906	Starling, William Robert Rigg, 32, Milward-road, Hastings
1908	Stead, Arthur, B.Sc. (Vict.), Government Laboratories, Bloem- fontein, Orange River Colony, S. Africa
1902	Stead, Francis Bernard, 1, Thornton-hill, Wimbledon, S.W.
1896	Stead, John Christopher, 55, Chancery-lane, W.C.
1882 Trans.	Stead, John Edward, D. Metall. (Sheffield), F.R.S., F.I.C., 11, Queen's-terrace, Middlesbrough
1910	Stedman, Ernest, M.Sc. (Vict.), 6, Breakwater-road, Bude, Cornwall
1897	Steel, Frederick William, c/o General Chemical Co., Ltd., Clyde, Sydney, N.S.W.
1885	||Steel, Robert Elliot, Cameron House, Sherborne, Dorset
1900 Trans.	Steele, Bertram Dillon, Prof., D.Sc. (Melbourne), The University, Brisbane, Queensland, Australia
1905	Steger, James, B.Sc. (Lond.), 111, Chesterfield-road, Bristol
1898	Steinhart, Oscar Julian, Ph.D. (Erlangen), 65, London-wall, E.C.
1901	Stell, Samuel Fenton, 25, Henry-street, Keighley
1892 Trans.	||Stenhouse, James, Kenmore, Lasswade, Midlothian
1884	Stenhouse, Thomas, F.I.C., 166, Drake-street, Rochdale
1895 Trans.	Stephens, Frank Robert, c/o Messrs. Idris, Pratt-street, Camden Town, N.W.
1880	||Stephens, Henry Charles, Avenue House, Finchley, N.
1897	Stephens, Michael Edmund, 57, Aldersgate-street, E.C.
1910	Stephenson, Guy, Alexandra-terrace, Crook, Co. Durham

Date of Election.		
1895		Stephenson, Herbert Frederick, A.R.C.S., F.I.C., 8, Mitcham-park, Mitcham, Surrey
1901		Stephenson, Robert, jun., M.A. (Cantab.), Burwell, Cambridge
1891	Trans.	Stephenson, Thomas, F.R.S.E., 137, George-street, Edinburgh
1888	Trans.	Stern, Arthur Landauer, D.Sc. (Lond.), F.I.C., 148, High-street, Burton-on-Trent
1896		Stewart, Douglas Stuart Spens, B.Sc. (Vict.), Bollowall, St. Just, Cornwall
1905		Stevens, Harold Blythen, Oxford Works, Tower Bridge-road, S.E.
1897	Trans.	Stevens, Henry Potter, M.A. (Oxon.), Ph.D. (Heidelberg), F.I.C., 15, Borough, London Bridge, S.E.
1903		Stevens, Montague White, A.R.C.S., A.I.C., H.M. Patent Office, 25, Southampton-buildings, W.C.
1899		Stevenson, Arnold, B.A. (Cantab.), 4, Porchester-gardens, W.
1903	Trans.	Stevenson, Henry Edward, Entwistle, Empress-avenue, Woodford, N.E.
1904		Stevenson, Henry Ernest, Avondale, Ditton Hill, Surrey
1909		Stevenson, James Thomas, 67, Surrey-street, Sheffield
1879		Stevenson, William, 95A, Southwark-street, S.E.
1908		Stewart, Alexander Mackintosh, Penang, Straits Settlements
1903	Trans.	Stewart, Alfred Walter, D.Sc. (Glas.), 7, Upper-crescent, Belfast
1902		Stewart, Hector, Solai, Wagin, Western Australia
1907		Stobie, Harold Ramsay, 18-20, Broad-street House, New Broad-street, E.C.
1866		Stock, William Frederick Keating, F.I.C., County Analyst's Office, Darlington
1887		Stocks, Herbert Birtwhistle, F.I.C., 12, Victoria-road, West Kirby, Cheshire
1894	Trans.	Stoddart, Frederick Wallis, F.I.C., Grafton Lodge, Sneyd-park, Bristol
1879	Proc.	||Stokes, Alfred Walter, F.I.C., Town Hall, Paddington Green, W.
1911		Stokes, George Alfred, 60, Parkhill-road, Hampstead, N.W.
1873		||Stone, Edward Daniel, Ackersley, Cheadle Hulme, near Stockport, Cheshire
1895		Stone, George, Esk Brewery, Launceston, Tasmania
1875		||Stone, John Frederic Matthias Harris, M.A. (Cantab.), Barrister-at-Law of the Western Circuit, 3, Dr. Johnson's-buildings, Temple, E.C. ; and Oxford and Cambridge Club, 17, Pall Mall, S.W.
1879		Stone, William, M.A. (Cantab.), Oxford and Cambridge, Garrick, Bath, Union, Royal Societies, Automobile, and Reform Clubs ; and 63, Curzon-street, Mayfair, W.
1909		Stones, George Bertram, M.Sc. (Manc.), Bank-villas, Tyldesley, Manchester

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1906		Storey, Francis Wylie, B.Sc. (Lond.), Normal Training College, Bloemfontein, Orange Free State, S. Africa
1900		Storr, Bertram Vincent, M.Sc. (Vict.), 26, The Square, Garden Suburb, Ilford
1909		Strachan, James Thallon, 10, Nelson-street, Sunderland
1904	Trans.	Streatfeild, Frederick Henry, 54, Belgrave-road, Wanstead, N.E.
1906		Streimer, Emanuel George, 4, Clova-road, Forest Gate, E.
1912		Strivens, Percy Rudolph, Ash Villa, St. Andrew's-road South, St. Anne's-on-the-Sea, Lancs.
1909		Strohmenger, Arthur Percy, Caxton House, Westminster, S.W.
1900		Strong, Archie Hugh, 63, Herne-hill-road, Camberwell, S.E.
1904	Trans.	||Struthers, Robert de Jersey Fleming-, M.A. and B.Sc. (Oxon.), Exeter College, Oxford
1885	Trans.	||Stuart, Charles Maddock, M.A. (Cantab.), F.I.C., St. Dunstan's College, Catford, S.E.
1910		Stuart, Murray, Prof., B.Sc. (Birm.), The University, Madras, India
1897	Trans.	Stubbs, George, F.I.C., Beresford House, Beresford-road, East Finchley, N.
1907		Sturrock, George Colleymore, Capt. R.A., Indian Cordite Factory, Aruvankad, Nilgiris, India
1890	Trans.	||Sudborough, John Joseph, Prof., D.Sc. (Lond.), Ph.D. (Heidelberg), F.I.C., Indian Institute of Science, Bangalore, India
1878	Trans.	||Suguiria, Shigetake, c/o Tokyo Chemical Society, Science College, Imperial University, Tokyo, Japan
1911		Summers, George Douglas, Grammar School, Tideswell, Buxton
1904		Sutcliffe, Thomas, The Grammar School, Elland, Yorks.
1887		||Sutherland, David Alexander, F.I.C., 26, Victoria-street, Westminster, S.W.
1860		Sutton, Francis, F.I.C., Laboratory, Bank Plain, Norwich
1886		||Sutton, Francis Napier, F.I.C., 6, Grosvenor-gardens, Cricklewood, N.W.
1902		Swain, James, 17, Winsham-grove, Clapham Common, S.W.
1875		Swan, Sir Joseph Wilson, Hon. M.A. and Hon. D.Sc., (Dun.), F.R.S., F.I.C., Overhill, Warlingham, Whyteleaf, Surrey
1894		||Swinburne, James, F.R.S., M.Inst.C.E., 82, Victoria-street, S.W.
1891		Sykes, Matthew Carrington, M.D. (Dun.), F.R.C.S. (Edin.), M.R.C.S. (Eng.), L.R.C.P. and D.P.H. (Lond.), County Maynar Tower, Hemel Hempstead
1874	Trans.	||Symons, William Henry, M.D. (Brussels), D.P.H. (Oxon.), M.R.C.S. (Eng.), F.I.C., Health Office, Guildhall, Bath
1899	Trans.	Szarvassy, Charles Emerique, Prof., Ph.D. (Buda Pesth), Müegyeten I Ker., Budapest, Hungary

Date of Election		
1881	Trans.	||Takamatsu, Toyokichi, Prof., Engineering College, Imperial University, Tokyo, Japan
1887	Trans.	||Takamine, Jokichi, 550, West 173rd-street, New York City, U.S.A.
1901		Tankard, Arnold Rowsby, F.I.C., 40, Lowgate, and 12, Ferens-avenue, Cottingham-road, Hull
1909		Taplin, Edward Walter, c/o Messrs E. Lacon & Co., Ltd., The Brewery, Great Yarmouth
1909		Tapp, Charles, Cradock, Cape Colony, S. Africa
1901		Tatam, George William Gerald, 19, Stainforth-road, Newbury-park, Ilford
1909		Tate, Arthur Edwin, M.Sc. (Dun.), 1, Bathurst-road, Unthank-road, Norwich
1908		Tate, Francis George Henry, Kilmersdon, Homecroft-road, Sydenham, S.E.
1890		Tate, Francis Henry, 9, Hackins Hey, Liverpool
1881	Trans.	Tate, George, Ph.D. (Würzburg), F.I.C., Windsor Buildings, George-street, Liverpool
1884		||Tate, Walter, Woodlands, Twerton-on-Avon, Bath
1890		Tate, William, Prof., A.R.C.S., Civil Engineering College, Sibpur, Calcutta, India
1867		Tatlock, Robert Rattray, F.I.C., Kilarden, Rosneath, Dumbartonshire ; and 156, Bath-street, Glasgow
1905		Taylor, John William, B.Sc. (Lond.), East Anglian Institute of Agriculture, Chelmsford
1882		Taylor, Gotfred Midgley, Caxton House, Westminster, S.W.
1894		Taylor, Herbert John, 52, Alexandra-crescent, Dewsbury
1880		||Taylor, James, B.Sc. (Manc.), A.R.S.M., Adderton, Dundas, N.S.W.
1891		Taylor, John, 15, Lucius-street, Torquay
1888		Taylor, John George, 3, Outram-street, Stockton-on-Tees
1874	Trans.	||Taylor, Robert Llewellyn, F.I.C., 4, St. Werburgh's-road, Chorlton-cum-Hardy, Manchester
1901	Trans.	Taylor, William Henry, B.Sc. (Lond.), F.I.C., 36, Glenhouse-road, Eltham Park, Kent
1878		||Tcherniac, Joseph, Ph.D. (Zürich), c/o South Metropolitan Gas Co., 709, Old Kent-road, S.E.
1907		Tebb, William Scott, M.A., M.D. and D.P.H. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), L.S.A., F.I.C., Hopedale, Worple-road, Epsom
1879	Trans.	||Teed, Frank Litherland, D.Sc. (Lond.), F.I.C., 9, Mincing-lane, E.C.
1906		Tempany, Harold Augustine, B.Sc. (Lond.), F.I.C., St. Johns, Antigua, British West Indies

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1910	Trans.	Temperley, Claude Vareille, B.Sc. (Lond.), Trent College, Derbyshire
1910		Terrey, Augustus George, 47, Cann Hall-road, Leytonstone, N.E.
1894		||Terry, Edwin, 374, Brixton-road, S.W.
1893		Thackrah, James Robert, M.A. (Oxon.), Ph.D. (Leipzig), Technical Schools, Tavistock-road, Plymouth
1895		Theodosius, Alfred Fletcher, M.A. (Oxon.), University College, Oxford
1912		Thévenaz, William, D.-ès-Sc. (Geneva), 48, Grey-street, Hull
1904		Thibault, Paul John, Great Cobar Street, Cobar, N.S.W.
1910	Trans.	Thole, Ferdinand Bernard, B.Sc. (Lond.), Technical College, East Ham, E.
1901		Thomas, Albert Edward, B.Sc. (Lond.), F.I.C., Boys' Middle School, Castle-street, Tiverton, Devon
1908		Thomas, Frank Moreton, 106, Fenchurch-street, E.C.
1907	Trans.	||Thomas, Frederick, M.Sc. (Manc.), c/o Messrs. Williams Bros. and Co., Colour Manufacturers, Hounslow ; and 29, Fairhaven-road, St. Anne's-on-the-Sea, Lancs.
1905		Thomas, George Devenish, B.Sc. (Lond.), 18, Randolph-gardens, Dover
1875	Trans.	||Thomas, Joseph William, F.I.C., Overdale, 6, Kingswood-road, Shortlands, Kent
1909		Thomas, Oswald John Dalgatty, Plant No. 2, Canada Cement Co., Ltd., Longpoint, Montreal, Canada
1912		Thomas, William Leonard, 10, Victor-road, Bradford
1912		Thompson, Arthur, Parkfield Hall, Wolverhampton
1877		||Thompson, Beeby, 67, Victoria-road, Northampton
1904		Thompson, Charles Herbert, Harrington House, Amblecote, Stourbridge
1886	Trans.	||Thompson, Claude Metford, Prof., M.A. (Cantab.), D.Sc. (Lond.), University College, and 38, Park-place, Cardiff
1894		Thompson, Edward Cumming, Froyle House, Westcombe Park-road, S.E.
1893		||Thompson, Frank Ernest, A.R.C.S., F.I.C., 23, Lichfield-street, Walsall
1893		Thompson, George Rudd, F.I.C., The Laboratory, 69, Dock-street, Newport, Mon.
1897		Thompson, Harry, Chemical Laboratory, 5, Bishop-lane, Hull
1886		Thompson, William Phillips, Rock Edge, Upper-park, Birkenhead
1909		Thoms, Hermann, Prof., Ph.D., Hohenzollernstrasse, 6, Steglitz, Berlin, Germany
1911	Trans.	Thomson, David, M.A. and B.Sc. (Glas.), Ph.D. (Göttingen), Cotton College, Ganhati, Assam, India

Date of
Election.

	C 1880-3; 1904-06 S. 1883-98 V.P. 1898-1901	|| Thomson, John Millar, Prof., Hon. LL.D. (Glas.), F.R.S., F.I.C., King's College, Strand, W.C.; and 18, Lansdowne-road, Holland Park, W.
1872	Trans.	Thomson, John Scott, c/o Messrs. Thomson & Co., Crawford-street, Dunedin, New Zealand
1912		Thomson, Robert Tatlock, F.I.C., 156, Bath-street, Glasgow
1899		Thomson, William, F.I.C., Royal Institution Laboratory, Manchester
1872		Thomson, William Thomas, Broom Hall, Waltham Abbey
1895		Thorne, Leonard Temple, Ph.D. (Würzburg), F.I.C., Highlands, Belmont, Surrey
1882	Trans.	Thornton, Percy Charles, 44, Beechhill-road, Eltham
1906		Thorp, Arthur William, Lockford, Summerlands, Yeovil
1906		Thorp, Walter, B.Sc. (Lond. and Leeds), F.I.C., Sorrentoville, Dalkey, Co. Dublin
1871	Trans.	(C.1879-83; V.P.1884-7; T.1889-99 P.1899- 1901) † Thorpe, Sir Edward, Prof., C.B., D.Sc. (Vict.), Sc.D. (Dub.), Ph.D. (Heidelberg), LL.D. (Glas.), F.R.S., Whinfield, Salcombe, S. Devon
1893	Trans.	Thorpe, Jocelyn Field, D.Sc. (Manc.), Ph.D. (Heidelberg), F.R.S., The University, and 5, Endcliffe Hall-avenue, Sheffield
1899	Trans.	Threlfall, Richard, Prof., M.A. (Cantab.), Assoc. M.Inst.C.E., F.R.S., Oakhurst, Church-road, Edgbaston, Birmingham
1897	Trans.	Tickle, Thomas, B.Sc. (Lond.), F.I.C., 83, Queen-street, Exeter
1902		Tidy, Henry Lethaby, M.A., M.B., and B.Ch. (Oxon.), M.R.C.S. (Eng.), M.R.C.P. (Lond.), 39, Devonshire-place, W.
1903		Tilburn, Charles, c/o The Australian Explosives and Chemical Co., Ltd., Deer Park, Victoria, Australia
1865	Trans.	(C. 1878-81 V.P. 85-8 91-94, 96-9 T. 1899- 03 P.1903-05) Tilden, Sir William Augustus, Emeritus Prof., D.Sc. (Lond.), Hon. Sc.D. (Dub.), Hon. D.Sc. (Viet.), Hon. LL.D. (Birm.), F.R.S., F.I.C., The Oaks, Northwood, Middlesex
1900		Tilley, James Walter, 95a, Southwark-street, S.E.
1909		Tilley, Vernon James, F.I.C., 95a, Southwark-street, S.E.
1904	Trans.	Tingle, Alfred, B.Sc. (Aberd. and Lond.), Ph.D. (Penn.), 187, East 15th-street, Portland, Oregon, U.S.A.
1889	Trans.	|| Tingle, John Bishop, Prof., Ph.D. (Munich), McMaster University, Toronto, Canada
1909		Tingle, Joseph Grantley, c/o Messrs. W. Crosby & Co., 45, York-street, Sydney, N.S.W.
1907	Trans.	Tinkler, Charles Kenneth, D.Sc. (Birn.), B.Sc. (Wales), The University, Edgbaston, Birmingham

† Longstaff Medallist. 1881.

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1898		Tisdale, Charles William Walker, The Dairy, Northallerton, Yorks.
1905	Trans.	Titherley, Arthur Walsh, D.Sc. (Vic't. and L'pool.), Ph.D. (Heidelberg), Southcot, Manor-hill, Upton, near Birkenhead
1909	Trans.	Tizard, Henry Thomas, M.A. (Oxon.), Oriel College, Oxford
1907		Toch, Maximilian, 52, Ninth-street, Long Island City, N.Y., U.S.A.
1891		Tocher, James Fowler, B.Sc. (Aberd.), F.I.C., 5, Chapel-street, Peterhead
1884	Trans.	|| Tompson, Frederick William, The Bower, Limpsfield, Surrey
1877		|| Toms, Frederick Woodland, F.I.C., Official Analyst, Jersey
1904		Tong, Walter, Sunnyhurst, Belgrave-road, New Moston, Failsworth, Manchester
1904		Tonkin, Arnold Bertram, Government Laboratory, Durban, Natal, S. Africa
1906		Tonkin, Ronald William, Harfenstrasse 5 II, Würzburg, Germany
1907		Tonner, William Griffiths, B.Sc. (Wales), Dan-y-Bryn, Penywern-road, Neath, Glam.
1893		|| Towers, John William, Victoria-road, Widnes
1888		|| Townsend, Charles Frederick, The Orchard, Norton, Letchworth, Herts.
1903		Toyne, Francis Digby, M.A. (Cantab.), 51, Deeplish-road, Rochdale
1887		|| Traphagen, Frank Weiss, Prof., Ph.D. (Columbia), Colorado School of Mines, Golden, Colorado, U.S.A.
1900		Traquair, John, Glenfield Starch Works, Paisley, N.B.
1892	Trans.	Travers, Morris William, Prof., D.Sc. (Lond.), F.R.S., Indian Institute of Science, Bangalore, India; and c/o Messrs. Jeremiah Lyon and Co., 4, Lombard-court, E.C.
1906		Treble, Richard Lumley, B.Sc. (Dun.), Culham College, Culham, Oxon.
1908		Trechmann, Adolph Octavius, The Old Palace, Rochester, Kent
1895		Trehärne, Frederick Gwilym, Wrangbrook, Llanishen, near Cardiff
1888		|| Trewby, Herbert, Lampetts, Fyfield, Ongar, Essex
1881		|| Trigger, Oliver, F.I.C., Chemical Dept., Royal Arsenal, Woolwich, S.E.
1902		Trimen, Stephen Herbert, Survey Dept., Finance Ministry, Giza, Egypt
1897		Tripp, Edward Howard, Ph.D. (Marburg), The Modern School, Bedford
1909		Truelove, Charles William, B.Sc. (Lond.), 23, Woodcote-road, Wanstead, N.E.
1910		Tschugaeff, Leo, Prof., The University, St. Petersburg, Russia

Date of Election.		
1905	Trans.	Tuck, William Bradshaw, D.Sc. (Lond.), University College, Gower-street, W.C.
1898	Trans.	Tucker, Samuel Auchmuty, Ph.B. (Columbia), Columbia University, New York City, U.S.A.
1896		Tuckett, James Edwin Shum, M.A. (Cantab.), Marlborough College, Marlborough
1892		Tuer, Arthur Holt, Douglas House, Worthington, Wigan
1902		Tunnicliffe, William Wright, B.Sc. (Lond.), The Herbert Strutt School, Belper
1910		Turbutt, Richard Babington, Lieut. R.A., B.A. (Oxon.), Royal Field Artillery Mess, Clonmel, Ireland
1897		Turnbull, Andrew, Ph.D. (Heidelberg), 18, Hackin's Hey, Liverpool
1906	Trans.	Turnbull, Robert Hutchison, F.I.C., c/o Messrs. MacAndrews and Forbes Co., 3rd-street and Jefferson-avenue, Camden, N.J., U.S.A.
1903		Turner, Arnold, 84, Molesworth-street, Rochdale
1886		Turner, Arthur, The Limes, Aylesbury
1897		Turner, Basil William, 83, Pitt-street, Sydney, N.S.W.
1888	Trans.	Turner, Charles, 225A, Oxford-street, Manchester
1906		Turner, George Augustus, 12, The Foregate, Worcester
1910		Turner, Joseph, Azo House, Birkby, Huddersfield
1883	Trans.	Turner, Thomas, Prof., M.Sc. (Viet.), A.R.S.M., F.I.C., The University, Edgbaston, Birmingham
1903	Trans.	Turner, William Ernest Stephen, D.Sc. (Lond.), M.Sc. (Birm.), The University, Sheffield
1889	Trans.	Turpin, George Sherbrooke, M.A. (Cantab.), D.Sc. (Lond.), High School, Nottingham
1871		Tustin, John Robert, Albion House, The Marina, Deal
1905	Trans.	Tutin, Frank, 9, Haverfield-gardens, Kew, Surrey
1888	Trans. C. 1909-12	Tutton, Alfred Edwin Howard, M.A. and D.Sc. (Oxon.), F.R.S., Duart, Yelverton, Devon
1892		Tweedie, Thomas Shortridge, Trensano, Annan, N.B.
1907		Twiney, William George, B.Sc. (Lond.), 106, East-street, Kingston, Jamaica
1904	Trans.	Twiss, Douglas Frank, D.Sc. (Birm.), B.Sc. (Lond.), F.I.C., The Municipal Technical School, Suffolk-street, Birmingham
1899	Trans.	Tyler, Ernest Albert, M.A. (Cantab.), 33, The Promenade, Mount Pleasant, Swansea
1876		Typke, Paul George William, F.I.C., Lawn House, New Malden, Surrey
1876		Tyler, Thomas, F.I.C., Stirling Chemical Works, Abbey-lane, Stratford, E.
1903		Tyrell, Dennis, 182, King-street, Norwich
1908		Tyson, Thomas Marshall, 109, Carpenters-road, Stratford, E.

Date of
Election.

1865		Umney, Charles, F.I.C., 50, Southwark-street, S.E.
1893	Trans.	Umney, John Charles, 50, Southwark-street, S.E.
1889		|| Underhill, Thomas John, Stanley, Quernmore-road, Bromley, Kent
1904		Underhill, William Wood, 10, Hartham-road, Holloway, N.
1897		|| Unwalla, Rustomji Navroji, Medical Dept., Bhaunagar, Kathiawâr, India
1909	Trans.	Usher, Francis Lawry, B.Sc. (Lond.), Central College, Bangalore, Mysore, India
1882		|| Vacher, Francis, F.R.C.S., and M.R.C.P. (Edin.), 7, Shrewsbury-road, Birkenhead
1911		Vakil, Kapibram Hardevram, B.A. (Bombay), No. 5, Santa Cruz, Bombay, India
1890		Valentin, Basil William, Messrs. Buckley Bros., Brewery, Llanelly, S. Wales
1910		Vance, John Fleming Culun Brown, 947, Richard-street, Vancouver, British Columbia
1909		Van Essen, Everard Cecil, 54, Cannon-street, E.C.
1903		Van Laer, Norbert, c/o Messrs. Truman, Hanbury, Buxton and Co., Ltd., Burton-on-Trent
1911	Trans.	Vanstone, Ernest, M.Sc. (Wales), The University, Edgbaston, Birmingham
1901		Varley, Harold Fay Fleetwood, 90, Woodhydding, Ilkley
1909		Varley, Reginald Wells, c/o Leys Malleable Castings Co., Ltd., Derby
1883		Vasey, Samuel Archibald, F.I.C., Beechcroft, Burnt Ash-lane, Bromley, Kent
1911		Vassiliev, Alexey Mikhailovich, The University, Kasan, Russia
1894		Vaux, Cuthbert, 11, Thornhill-park, Sunderland
1879	Trans.	Veley, Victor Herbert, M.A. and D.Sc. (Oxon.), F.R.S., 8, Marlborough-place, N.W.
1891		Velling, Frederick William de, B.A. (Oxon.), Municipal Secondary School, The Boulevard, Hull
1881		Venable, Francis Preston, Ph.D. (Göttingen), Chapel Hill, North Carolina, U.S.A.
1887		|| Vergara, Vargas José María, Apartado No. 120, Bogotá, Colombia
1911		Verschoyle, William Denham, 15, Winch-building, Vancouver, British Columbia
1901		Verteuil, Joseph de, Clarence-street, Port of Spain, Trinidad, British West Indies
1897		Viccajee, Framjee Khurshedjee, c/o Messrs. King, King & Co., P.O. Box 110, Fort, Bombay, India

Date of Election.	
1908	Vidyant, Hari Prasad, M.A. (Allahabad), C.E., Executive Engineer, Makbulganj, Lucknow, India
1911	Vipond, Harry James, B.A. (Cantab.), Dept. of Agriculture, P.O. Box 434, Pretoria, S. Africa
1884	||Voelcker, Edward William, A.R.S.M., F.I.C., Stuart House, 1, Tudor-street, New Bridge-street, E.C.
1884 { C.1891-5.) (1902-04 )	||Voelcker, John Augustus, Hon. M.A. (Cantab.), Ph.D. (Giessen), B.A. and B.Sc. (Lond.), F.I.C., 20, Upper Phillimore-gardens, Kensington, W.
1889	||Voss, Walter Arthur, Eastwood-road, Rayleigh, Essex
1885	Vulté, Hermann Theodore, Prof. Ph.D. (Columbia), Teachers' College, Columbia University, New York City, U.S.A.
1901	Wade, Frank, A.R.C.S., F.I.C., 26, St. Ronan's-avenue, Southsea; and Laboratory, H.M. Dockyard, Portsmouth
1903 Trans.	Wadmore, John Mello, M.A. (Oxon.), Aldenham School, near Elstree, Herts.
1894	Wagner, William George, 12, North Common-road, Ealing, W.
1893	Wait, Charles Edmund, Prof., University of Tennessee, Knoxville, U.S.A.
1888	Wait, Frank Goodell, Mines Branch, Department of Mines, Ottawa, Canada
1899	Walden, Allan Frederick, M.A. (Oxon.), New College, Oxford
1912	Waldron, Cecil Hamersley, 93, Lady Margaret-road, Tufnell Park, N.
1897	Walford, Samuel Matthew, Wyncote, Hatherlow, Stockport
1909	Waliaschko, Nikolai Awxentiewich, Prof., University Pharmaceutical Laboratory, Sumskaja 41, Charkow, Russia
1881	Walker, Archibald, M.A. (Oxon.), F.I.C., Newark Castle, Ayr, N.B.
1898 Trans.	Walker, Andrew Jamieson, Ph.D. (Heidelberg), B.A. (Dub.) 37, Charnwood-street, Derby
1899	Walker, Charles, Kuranda, Waverley-street, Waverley, N.S.W.
1894 Trans.	Walker, Charles Henry Hirst, M.A. (Oxon.), 1, Victoria-terrace, Corkickle, Whitehaven
1889	Walker, Daniel, School of Mines, Ballarat, Victoria, Australia
1911	Walker, Eric Everard, 210, Bedford-hill, Balham, S.W.
1906	Walker, Franklin Wilfred, 48, Blandford-road, Bedford Park, W.
1912	Walker, George, A.R.S.M., Stonehurst, Lancaster-road, Morecambe, Lancs.
1909	Walker, George Bilderbeck, Vale House, Trafalgar-road, Greenwich, S.E.

FELLOWS OF THE CHEMICAL SOCIETY.

Date of
Election.

1908		Walker, Herbert, Whyttington, Station-road, Wealdstone, N.W.
1890 Trans.	{ C. 1890-04 V.P. 1900-12 }	|| Walker, James, Prof., D.Sc. (Edin.), Ph.D. (Leipzig), Hon. LL.D. (St. Andrews), F.R.S., The University, and 5, Wester Coates-road, Edinburgh
1888		Walker, John Thom Ainslie, P.O. Box 730, G.P.O., New York City (N.W.), U.S.A.
1903		Walker-Pole, Miles, 71, De Korle-street, Braamfontein, Johannesburg, S. Africa
1905		Wall, Francis Henry, 1, Part-street, Southport
1912 Trans.		|| Wallace, Arthur, B.A. (Dub.), B.Sc. (Lond.), A.I.C., 1, St. Lawrence-road, Clontarf, Dublin
1884		|| Wallace, Robert, Prof., The University, Edinburgh
1878		|| Waller, Elwyn, A.M. (Harvard), Ph.D. (Columbia), 7, Franklin-place, Morristown, N.J., U.S.A.
1904		Walling, Léon Edward, 16, Beechhill-road, Eltham, Kent
1910		Wallis, Robert Lauder Mackenzie, B.A. (Cantab.), Pathological Dept., St. Bartholomew's Hospital, E.C.
1902		|| Wallis, Thomas Edward, B.Sc. (Lond.), F.I.C., 96, Stephens-road, Tunbridge Wells, Kent
1883		|| Walmsley, Robert Mullineux, D.Sc. (Lond.), Northampton Institute, St. John-street, Clerkenwell, E.C. ; and 23, Hilldrop-road, Camden-road, N.
1905 Trans.		Walpole, George Stanley, D.Sc. (Melbourne), F.I.C., The Wellcome Physiological Research Laboratories, Brockwell Hall, Herne Hill, S.E.
1888		Walrond, Edward Dalrymple, M.A. (Cantab.), North Eastern County School, Barnard Castle, Durham
1903		Walsh, Thomas Crosbie, c/o Messrs. Rogers & Walsh, Casilla 1118, Buenos Ayres, Argentine, S. America
1899		Walton, Robert Hawks, Flinders, Martin's-avenue, Bondi, Sydney, N.S.W.
1908		Walton, Sidney Gilbert, Kensington, Northwood-road, Northwood, Lane Cove River, N.S.W.
1884		|| Walton, Thomas Uttrick, B.Sc. (Glas.), F.I.C., Colonial Sugar Refining Co., Sydney, N.S.W.
1911		Walton, William Keighley, Beechwood, Upper Rushton-road, Thornbury, Bradford
1905		Want, William Phillip, 11, Pearfield-road, Forest Hill, S.E.
1864		Ward, George, F.I.C., Buckingham-terrace, Headingley, Leeds
1908		Ward, Herbert Horace, University College of Wales, Aberystwyth
1910		Ward, Percy George, B.Sc. (Lond.), A.R.C.S., 66, Radipole-road, Fulham, S.W.
1891		|| Ward, Thomas Armistead, 15, Exchange-street, Blackburn

Date of Election.		
1907		Warner, Charles Horne, B.Sc. (Lond.), F.I.C., The Pharmaceutical Society, 17, Bloomsbury-square, W.C.
1871		Warner, George Joseph, Halton Villa, Widnes
1906		Warren, Richard Alfred, Belle Vue, Hallow road, Worcester
1888		Warrick, Frederic Walmsley, 6, Nile-street, City-road, N.
1895		Warrington, Thomas Cotterill, M.A. (Oxon.), 29, Stockwell-street, Leek, Staffs.
1909		Warwick, Guy Ransom, M.A. (Cantab.), c/o The Bombay British Beer Brewing Co., Ltd., The Brewery, Ferguson-road, Lower Parel, Bombay, India
1906		Wasteneys, Hardolph, The Rockefeller Institute for Medical Research, 66th-street and Avenue A, New York City, U.S.A.
1882		Waterfall, Charles James, F.I.C., 4, Queen-square, Bristol
1901		|| Waterhouse, James, Major-General, I.S.C., Hurstmead, High-street, Eltham, Kent
1912		Waters, Percy Wharton, Glenberrie, Melrose-avenue, Brooklands, Sale, Manchester
1907		Watkins, Charles Rowlatt, B.A. (Cantab.), Imperial Customs Service, Custom House, Bombay, India.
1908		Watkins, Edwin John, 561-563, Bourke-street, Melbourne, Australia
1885		|| Watson, Charles, Rose Bank, School-road, Moseley, Birmingham
1904	Trans.	Watson, Edwin Roy, Prof. M.A. (Cantab.), B.Sc. (Lond.), Dacca College, Dacca, Eastern Bengal, India
1887		|| Watson, Frederick Percy, 6 and 7, Bailgate, Lincoln
1899		Watson, Fred. Sheasby, B.Sc. (Vic.), Sandgate, Villiers-road, Woodthorpe, Nottingham
1906		Watson, Frederick William, B.Sc. (Lond.), F.I.C., Consolidated Gold Fields of South Africa, Ltd., P.O. Box 108, Germiston, Transvaal, S. Africa
1907		Watson, George Arthur, A.R.C.S.I., Clongowes Wood College, Sallins, Co. Kildare, Ireland
1911		Watson, Henry Hough, Braystones, Carnforth
1908	Trans.	Watson, Herbert Edmeston, B.Sc. (Lond.), A.I.C., Indian Institute of Science, Bangalore, India
1904		Watson, Herbert Wood, B.Sc. (Vic.), Rose Villa, Roper-avenue, Gledhow, Leeds
1906		Watson, John Adam, 8, Powis-gardens, Notting Hill, W.
1883		|| Watson, Thomas Donald, 16, St. Mary's-road, Bayswater, W.
1876	Trans.	|| Watson, William Henry, J.P., Braystones House, Beckermet, Cumberland
1877		Watt, Alexander, F.I.C., c/o Messrs. Macfie and Sons, 34, Moorfields, Liverpool

Date of Election.	
1904	Watt, Francis Langston, A.R.C.S., F.I.C., Russenden, Stanley-street, Epping, near Sydney, N.S.W.
1906	Trans. Watt, Henry Edgar, D.Sc. (Dun.), F.I.C., Blandfield Chemical Works, Wheatfield-road, Edinburgh
1908	Watt, John, Rev., M.A. (Aberd.), 4, Cornwallis-Square, Calcutta, India
1908	Watt, Robert Dickie, Prof., M.A. and B.Sc. (Glas.), The University, Sydney, N.S.W.
1883	Trans. Watts, Francis, C.M.G., D.Sc. (Birm.), F.I.C., Imperial Commissioner of Agriculture for the West Indies, Barbados, West Indies
1872	Trans. || Watts, John, M.A. (Oxon.), D.Sc. (Lond.), F.I.C., Merton College, Oxford
1878	Trans. Watts, John Isaac, Beechfield, Hartford, Cheshire
1888	Way, Edward John, F.I.C., M.Inst.C.E., M.I.M.E., c/o Anglo-French Exploration Co., P.O. Box 2927, Johannesburg, S. Africa
1911	Waygood, Bertie James, 39, Marshall-road, Levenshulme, Manchester
1901	Wayland, William Abraham, 12, Albert-road, St. John's, S.E.
1883	Trans. Webster, Charles Stuart Stanford, F.I.C., 25, Cotham-road, Bristol
1909	Webster, John, F.I.C., Laboratory of Pathological Chemistry, St. Mary's Hospital, Paddington, W.
1907	Wechsler, Marcus, D.Sc. (Grenoble), 136, Sinclair - road, Kensington, W.
1904	Weeks, Henry Bridges, F.I.C., The Retreat, Infield-park, Barrow-in-Furness
1908	Weighell, Arthur, Top Floor, Prince-building, Medows-street, Fort, Bombay, India
1905	Weiskopf, Eric Hartwig, Ph.D. (Toulouse), c/o Japanese Explosives Co., Ltd., Hiratsuka, Japan
1903	Weiss, Carl Friederich Richard, M.A. and Ph.D., (Bâle), 23, Cloth Fair, E.C.
1898	Weissmüller, Edward Charles, Hill Crest, The Heath, Runcorn
1909	Trans. Weizmann, Charles, D.Sc. (Manc.), Ph.D. (Freiburg), 57, Birchfields-road, Rusholme, Manchester
1893	Welchman, Frank Ernest, 16, Carlton-road, Putney Hill, S.W.
1891	Wellington, Stephen Newcombe, Assoc.M.I.E.E., 53, Victoria-street, Westminster, S.W.
1884	Trans. Wells, James Simpson Chester, Ph.D. (Columbia), Cañon City, Col., U.S.A.
1890	Wells, Sydney Russell, M.D. and B.Sc. (Lond.), M.R.C.S. (Eng.), M.R.C.P. (Lond.), 16, Lower Seymour-street, Portman-square, W.

Date of Election.		
1903		Welsford, Giles Haddon, The Briars, Bury Green-road, Cheshunt, Waltham Cross
1897		Welsh, John, M.R.C.S. (Eng.), L.R.C.P. (Lond.), 43, Tarvin-road, Chester
1888	Trans.	Werner, Emil Alphonse, Prof., F.I.C., 1, Fairfield-park, High- field-road, Rathgar, Dublin
1886		Wertheimer, Julius, Prof., D.Sc. (Bristol), B.A. and B.Sc. (Lond.), F.I.C., Merchant Venturers' Technical College, Bristol
1902		West, Joseph, Beechwood, The Avenue, Kidsgrove, Stoke-on- Trent
1898		Weston, Frank Edwin, D.Sc. (Lond.), 29, Sibella-road, Clapham, S.W.
1892		Whalley, Lawrence John de, 18, Brandram-road, Lee, S.E.
1893		Whalley, Sidney, B.Sc. (Lond.), 18, Nevilledale-terrace, Durham
1908		Wheatley, William, M.A. (Oxon.), 4, Rock-mount, Adelaide- terrace, Blackburn
1906		Wheaton, Harold Joseph, A.C.G.I., Spondon, Derby
1907	Proc.	Wheeler, Edward, A.C.G.I., c/o Messrs. S. Courtauld & Co., Ltd., Foleshill-road, Coventry
1902		Wheeler, Edward Jonathan, Ph.D., 79, Chapel-street, Albany, N.Y., U.S.A.
1894		Wheeler, Henry Lord, Ph.D. (Yale), The Sheffield Laboratory, New Haven, Conn., U.S.A.
1909	Trans.	Wheeler, Richard Vernon, D.Sc. (Manc.), Home Office Experi- mental Station, Eskmeal, Cumberland
1893		Wheeler, William Ernest, 33, Haverstock-road, Knowle, Bristol
1897		Wheelwright, Edwin Whitfield, B.A. (Oxon.), Ph.D. (Munich), F.I.C., Greenholme, 24, Stanmore-road, Edgbaston, Bir- mingham
1911		Wheldon, Alfred Henry Finniss-, Mount Edgecombe Estate, Mount Edgecombe P.O., Natal, S. Africa
1897		While, Arthur James, Glen Garth, Barrow-in-Furness
1879		Whitaker, Thorp, Bradford Dyers' Association, Ltd., Bradford
1902		White, Carter, 18, Old Swan-lane, E.C.
1891		White, Henry, Eastville, Norwood-road, Sheffield
1893		White, Henry Clay, Prof., Ph.D. (Virginia), Hon. D.C.L. (Univ. South), Hon. LL.D. (Illinois), University, Athens, Georgia, U.S.A.
1899		White, Henry Fox, 52, Royal York-crescent, Clifton, Bristol
1905		White, John Ledger, D.Sc. (Dun.), 98, Stormont-road, Clapham Common, S.W.; and Battersea Polytechnic, Battersea Park- road, S.W.
1905		White, John William, B.Sc. (Lond.), c/o The E.C. Powder Co., Green Street Green, Dartford

Date of
Election.

1897		White, Paul Thomas, Hortonfield House, West Drayton, Middlesex
1893		|| White, William Gilchrist, Vicarage View, 133, Tottington-road, Bury, Lancs.
1885		Whitehead, Henry Hammond, 18, Boston-road, Brentford
1896		Whitehead, James, 8, West-street, Rochdale
1901		|| Whitehouse, Philip Lewington, 16, Lombard-street, West Bromwich
1904	Trans.	Whiteley, Charles Edward, 21, Brudenell-view, Leeds
1886	Proc.	|| Whiteley, Richard Lloyd, F.I.C., Municipal Science and Technical School, West Bromwich
1892		Whiteside, John Lowe, 376, St. Helen's-road, Bolton
1863		|| Whitfield, John, 113, Westborough, Scarborough
1899		Whittaker, Christopher Joseph, c/o United Indigo and Chemical Co., Ltd., 1, Cooper-street, Manchester
1889		Whittam, Matthew, M.A. (Cantab.), 75, Creffield-road, West Acton, W.
1901		Whittle, James, 30, Bridge-street, Morpeth
1907		Whymper, Robert, A.C.G.I., St. Clare, St. Mary's-road, Ditton Hill, Surrey
1906		Wiffen, Henry John, 17, Albany-road, Manor-park, E.
1889		Wigan, Basil Penwarne, Rhondda Valley Brewery Co., Treherbert, Pontypridd
1905		Wigginton, John Henry Becker, 2, Kitson-road, Barnes, S.W.
1907		Wight, Robert Burt, M.A. (Cantab.), 5, Phillips-avenue, Linthorpe, Middlesbrough
1906		Wightman, Charles, Springfield, Stevenage
1896	Proc.	Wigner, John Harrison, Ph.D. (Heidelberg), c/o Messrs. W. Gossage & Sons, Ltd., Soap Works, Widnes
1896		Wilcox, Alfred James, Rev., The Vicarage, Maiden Bradley, Bath
1891		|| Wild, John, B.Sc. (Vict.), A.I.C., Bredbury House, Bredbury, Stockport
1909		Wild, Thomas Jabez, c/o Messrs. Burroughs Wellcome & Co., 35-39, West 33rd-street, New York City, U.S.A.
1898		|| Wild, William Ernest, B.Sc. (Vict.), 105, Shaw-lane, Dinting, near Glossop
1898		Wilder, Frederick Louis, 10, Forest-rise, Walthamstow, N.E.
1897	Trans.	Wilderman, Meyer, Ph.D. (Freiburg), B.Sc. (Oxon.), 10, Elers-road, Ealing, W.
1912		Wilkins, Charles Reginald, B.Sc. (Lond.), 40, Church-lane, Hornsey, N.
1904		Wilkinson, James Alfred, M.A. (Cantab.), South African School of Mines and Technology, P.O. Box 1176, Johannesburg, S. Africa

Date of Election.		
1903		Wilkinson, James Bates, M.D. and C.M. (Edin.), D.P.H. (Vict.), Town Hall, Oldham
1893		Wilkinson, John, City Gas Offices, 6, George-street, Nottingham
1905		Wilkinson, John Wells, M.A. (Wales and Bristol), Longhope, Essendene-road, Belvedere, Kent
1911	Trans.	Wilks, William Arthur Reginald, M.A. (Cantab.), Caius College, Cambridge
1891		Will, Wilhelm, Prof., Ph.D. (Berlin), Colonie Grunewald, Booth-strasse 32, bei Berlin, Germany
1904	Proc.	Willcox, William Henry, M.D., B.Sc., M.R.C.P. and L.S.A. (Lond.), D.P.H. (Eng.), F.I.C., St. Mary's Hospital, Paddington, W.
1906		Willett, Herbert William Mills, 30, Ashburton-place, S. Kensington, S.W.
1905		Williams, Alan Herbert, Brockweir, Urmston, Manchester
1910		Williams, Arthur Bernard, Bradley-court, Mitcheldean, Glos.
1903		Williams, David John, Bath and West of England College of Chemistry and Pharmacy, 6, Cleveland-place, East Bath
1908		Williams, David Thomas, 42, Finsbury-square, E.C.
1895		Williams, Evan, Bradford-road Gas Works, Manchester
1908		Williams, Frederick, B.A. (Oxon.), Bute Villa, Aberdare, S. Wales
1910		Williams, Frederick George, The Gun and Shell Factory, Cossipore, Calcutta, India
1909		Williams, Herbert Ernest, 12, Clevedon-road, Beckenham-road, Penge, S.E.
1910		Williams, Herbert Goulding, B.Sc. (Lond.), Robert Gordon's College, Aberdeen
1892		Williams, John, Government Laboratory, British Guiana
1910		Williams, John, B.Sc. (Lond. and N. Z.), 122, Liddell-street, Invercargill, New Zealand
1908		Williams, Joseph Henry, 49, Addison-road, Snairesbrook, N.E.
1907	Proc.	Williams, Percy, B.Sc. (Lond.), 4, Ferrow-road, Lower Clapton, N.E.
1883	Proc.	Williams, Rowland, F.I.C., Hale Cote, Albert-park, Lancaster
1891		Williams, Seward Whiting, c/o Messrs. Bauer and Black, 25th and Deaborn-streets, Chicago, Ill., U.S.A.
1872		|| Williams, Thomas, Chemical Laboratory and Assay Office, 8, Victoria-street, Liverpool
1885	Trans.	|| Williams, Walter Collingwood, B.Sc. (Lond.), F.I.C., Public Analysts Laboratory, 36, Dansic-street, Liverpool
1899	Proc.	Williams, William Arthur, 19, Craylockhart-terrace, Edinburgh
1874	Trans.	|| Williams, William Carleton, B.Sc. (Vict.), F.I.C., Broomgrove, Goring-on-Thames, Reading

Date of Election		
1898		Williamson, John Alexander, The Croft, Chase Court-gardens, Enfield, Middlesex
1874	Trans.	|| Williamson, Robert, F.I.C., Messrs. Williamson and Corder, Ltd., Walker, Newcastle-on-Tyne
1886	Trans.	Williamson, Sidney, Ph.D. (Munich), F.I.C., c/o The Cooper Research Laboratory, Berkhamsted, Herts.
1898		Williamson, William, 94, Hainault-road, Leytonstone, N.E.
1907		Willott, David, B.Sc. (Lond.), Nutcombe, Cumnor-road, Sutton, Surrey
1896		|| Wills, Sir Edward Chaning, Bart., M.A. (Cantab.), Harcombe, Chudleigh, Devon
1909		Wills, Harry Sampson, 55, Arngask-road, Catford, S.E.
1872		Wills, Joseph Lainson, 133, Midwood-street, Flatbush, Brooklyn, N.Y., U.S.A.
1892	Trans.	Wilsmore, Norman Thomas Mortimer, D.Sc. (Melbourne), 126, Walm-lane, Willesden Green, N.W.
1885		Wilson, Alfred Charles, F.R.S.E., Borough Hall, Stockton-on-Tees
1879		|| Wilson, Charles Joseph, F.I.C., 14, Suffolk-street, Pall Mall-east, S.W.
1894		Wilson, Christopher, The Grammar School, Manchester
1883	Trans.	|| Wilson, David, M.A. and D.Sc. (Glas.), Carbeth, Killearn, Glasgow
1901		|| Wilson, Duncan Randolph, 44, Whitehall-court, S.W.
1899	Proc.	Wilson, Frederick Robert Leyland, M.A. (Oxon.), Charterhouse, Godalming
1912	Trans.	Wilson, Forsyth James, D.Sc. (Lond.), Ph.D. (Heidelberg), 96, Great George-street, Glasgow
1908		Wilson, Harry Percy, 3, Audley-road, Colchester
1875		|| Wilson, James, M.A. (Dub.), Barrister-at-Law, 2, Essex-court, Temple, E.C. ; and 121, Claremont-road, Forest Gate, Essex
1890		Wilson, James Mitchell, M.D. and C.M. (Glas.), D.P.H. (Cantab.), County Hall, Beverley
1895	Proc.	Wilson, John, M.Sc. (Vict.), F.I.C., Battersea Polytechnic, S.W.
1902		Wilson, Lyndon Charles, 33, Wellington-road, Newark-on-Trent
1900	Proc.	Wilson, Leonard Philip, F.C.G.I., 8, Chester-street, Coventry
1909	Trans.	Wilson, Robert William, 120, Wanstead-park-avenue, Wanstead, N.E.
1871		|| Wilson, William John, c/o Dr. W. M. Watts, Shirley, Venner-road, Sydenham, S.E.
1907		Wilson, William John, A.C.G.I., 12, Vicarage-park, Plumstead, Kent
1884		Wilton, Thomas, The Gas Light and Coke Co., Beckton, North Woolwich, S.E.
1893		Winder, Edward Humphreys, Felton, Ludlow

Date of Election.		
1894		Wingate, Hamilton More, B.Sc. (Glas. and Melbourne), 30, Temple-grove, Golder's Green, N.W.
1895		Wingfield, Thomas Rowland, 5, Bromwich-street, Bolton
1911		Wink, Ian Gordon Sellars, 27, Panmuir-road, Cottenham-park, Wimbledon, S.W.
1876		Winser, Percy James, F.I.C., Heath House, Knutsford
1906		Winther, Christian, Ph.D. (Copenhagen), Ostervold 5, Copenhagen, Denmark
1911		Wishart, George, B.A. (Oxon.), Queen's School, Basingstoke
1898	Trans.	Witham, Ernest, B.A. and B.Sc. (Lond.), The Grammar School, Rotherham
1912	Trans.	Withers, John Charles, Ph.D. (Würzburg), 83, Edgeley-road, Clapham, S.W.
1908		Withey, William Henry, B.A. (Cantab.), Walpole House, Church-road, Teddington, Middlesex
1876	Trans.	Witt, Otto Nikolaus, Geh. Rat Prof., Dr., Ebereschenallee 10, Westend bei Berlin, Germany
1906		Wolfe, Ernest Elwin, Kinsale, Co. Cork, Ireland
1910		Wolfenden, Stuart Jardine Norris, The Conservative Club, St. James'-street, S.W.
1907		Wolff, Mark Arthur, 618, Pacific-building, Vancouver, B.C., Canada
1902		Womersley, Charles Edward, 151, High-street, Heckmondwike, Yorks.
1889		Wood, Charles, Rossemount, Emm-lane, Heaton, Bradford
1860	Trans.	|| Wood, Charles Henry, F.I.C., Erica, Bournemouth-road, Park-stone, Dorset
1911		Wood, Edward Escott, Hurricane House, Brymbo, Wrexham
1908		Wood, Francis Charles Benjamin, Deurne, near Antwerp, Belgium
1902		Wood, Frank Stanley, Chin Chu, Heathcote-street, Newland, Hull
1912	Trans.	Wood, John Kerfoot, D.Sc. (Vict.), 304, Blackness-road, Dundee
1898	Trans.	Wood, Thomas Barlow, Prof., M.A. (Cantab.), School of Agriculture, Cambridge
1911		Wood, William, c/o Messrs. Burroughs Wellcome and Co., Waterloo, N.S.W., Australia
1903		Wood, William Francis John, B.Sc. (Lond.), Osborne House, Barnsley
1900		Woodbridge, Walter Bourne, A.C.G.I., c/o A. E. Woodbridge, Esq., The Steyne, Bognor
1871	Trans.	Woodcock, Reginald C., F.I.C., The Sanitas Co., Ltd., Locksley-street, Limchouse, E.
1904		Woodcock, William Henry, Craigfernue, Felbridge-road, Good-mayes, Essex
1898		Woodhead, Samuel Allinson, B.Sc. (Dun.), F.I.C., Agricultural College, Uckfield, Sussex

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1909		Woods, George James, Rutlish School, Merton, S.W.
1892		Woods, Hugh, B.A., M.D. and B.Ch. (Dub.), D.P.H., (R.C.P.S.I.). Red House, Bordyke, Tonbridge
1888		Woodward, James, B.A. and B.Sc. (Lond.), F.I.C., Drummond House, 31, Coventry-road, Ilford, Essex
1889		Woolf, Mortimer, Mayfield, Mortimer-road, N.W.
1903		Woolhouse, Sidney Herbert, M.A. and B.Sc. (Dub.), A.R.C.S.I., Eastleigh, Latymer-road, Lower Edmonton, N.
1889	Trans.	Woosnam, Richard William, F.I.C., Caprons, Hutton, Brentwood
1908	Trans.	Wootton, Hubert Arthur, M.A. (Cantab.), B.Sc. (Lond.), 20, Great College-street, Westminster, S.W.
1908	Trans.	Wootton, William Ord, B.Sc. (Lond.), A.R.C.S., 159, Maidstone-road, Rochester
1903		Worden, Edward Chancey, M.A. (N.Y.), Clark Thread Co., Newark, N.J., U.S.A.
1908	Trans.	Worley, Frederick Palliser, M.A. and M.Sc. (N.Z.), Mansfield House, Clifton-gardens, Maida Hill, W.
1884		|| Worrall, Jason Hall, F.I.C., Howsley, Chapeltown, near Sheffield
1858		|| Worsley, Philip John, Rodney Lodge, Clifton, Bristol
1906		Wortley, Edward Jocelyn, Rectory, Half-way-tree, Jamaica
1906	Trans.	Wren, Henry, M.A. (Oxon.), D.Sc. (Lond.), Ph.D. (Tübingen), Municipal Technical Institute, Belfast
1905		Wren, William James, A.R.C.S., Hilton College, near Maritzburg, Natal, S. Africa
1898		Wrench, Charles Arthur, 95A, Southwark-street, S.E.
1908		Wright, Allister MacLean, P.O. Box 617, Christchurch, New Zealand
1908		Wright, Charles Harold, B.A. (Cantab.), F.I.C., Government Laboratory, Port of Spain, Trinidad, British West Indies
1911		Wright, Ernest Walter, Connaught Club, Seymour-street, W.
1895		Wright, Harold Edward, c/o Sir B. Samuelson and Co., Ltd., Middlesbrough
1909		Wright, Joseph Pretty, 883, Burrard-street, Vancouver, B. Columbia
1878		Wright, Lewis Thompson, Junior Constitutional Club, Piccadilly, W., and The Rio Tinto Assay Office, Marsh Gate-lane, Stratford, E.
1894		Wright, Robert, 5, Devonshire-colonnade, Buxton
1911	Trans.	Wright, Robert, M.A. (R.U.I.), Lauriston, Derrysolgie-avenue, Belfast
1910		Wright, William Norman Stewart, 26, Lansdowne-crescent, Glasgow, W.
1886	Trans.	|| Wright, William Thomas, 11, Rundle-road, Sheffield

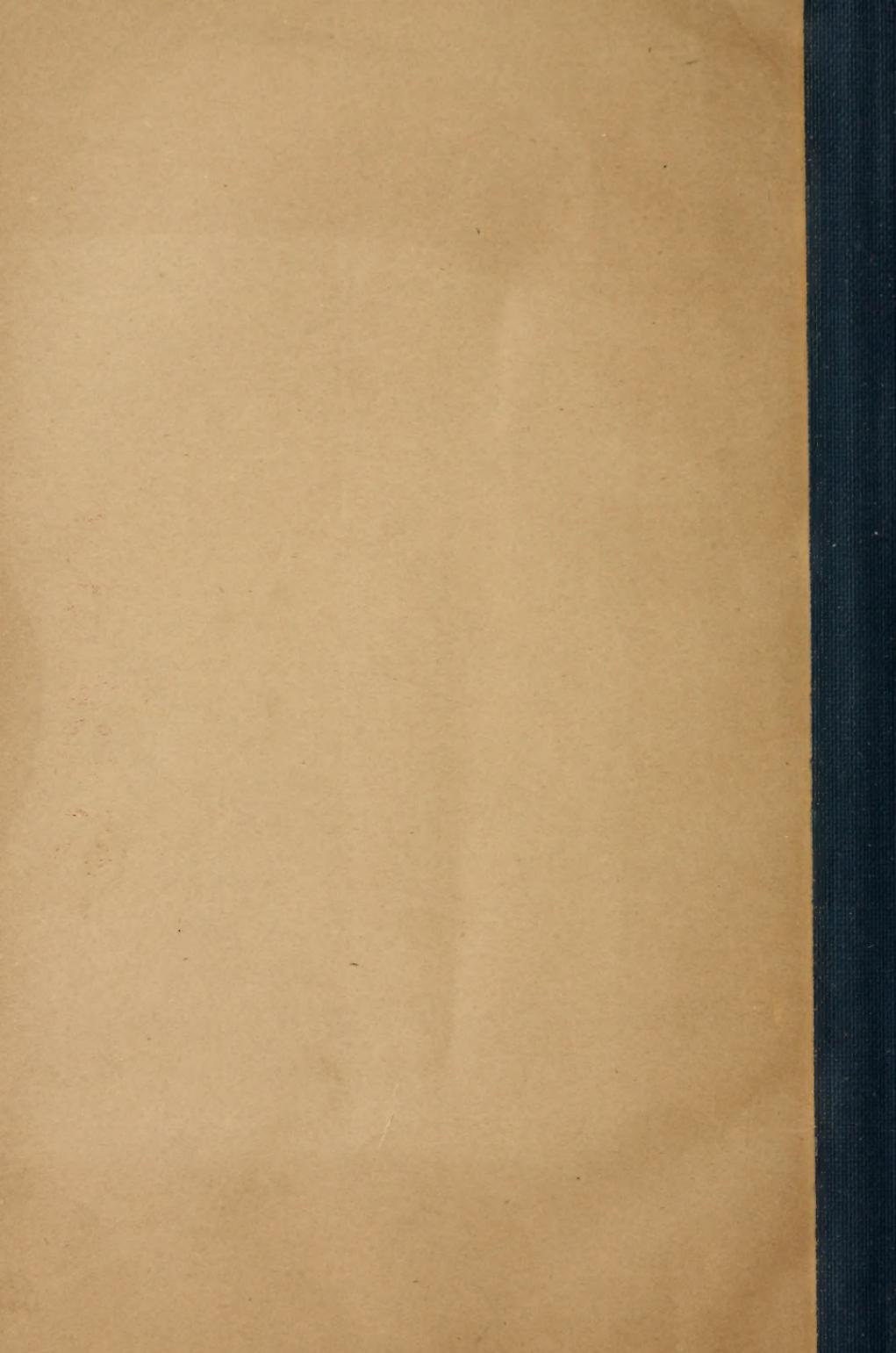
Date of
Election.

1864		Wrightson, John, Prof., 13, Charleville-mansions, West Kensington, W.
1880		Wyborn, John Middleton, Shoulden, Farnaby-road, Bromley, Kent
1884		Wyley, William Fitzthomas, Wheatley-street, Coventry
1885	Trans. { C. 1892-6, S. 1898-99, 1903-05, V.-P. 1905-08.	Wynne, William Palmer, Prof., D.Sc. (Lond.), F.R.S., F.I.C., A.R.C.S., The University, and 17, Taptonville-road, Sheffield
1911		Yates, Charles Furdon, Ronaldene, Witham-road, Isleworth
1908		Yates, Harry James, M.I.M.E., Redcroft, Four Oaks, Warwickshire
1908	Trans.	Yates, Joseph, M.Sc. (Manc.), B.Sc. (Lond.), F.I.C., Municipal Technical School, Blackburn
1886	Trans.	Yoshida, Hikorokurō, Prof., Imperial University of Kyoto, Kyoto, Japan
1885		Young, Alfred Collett, 17, Vicar's-hill, Lewisham, S.E.
1903		Young, Andrew, M.A. and B.Sc. (Edin.), Geological Department, South African College, and 5, Rosmead-avenue, Cape Town, S. Africa
1886		Young, Brougham, Clarence House, 4 and 8, Arthur-street-west. E.C.
1908	Trans.	Young, Charles Robert, B.Sc. (Lond.), 11, Low-pavement, Nottingham
1897		Young, Francis Samuel, M.A. (Oxon.), F.I.C., The College, Bishop's Stortford
1877		Young, Frank Watson, F.R.S.E., 32, Buckingham-terrace, Botanic-gardens, Glasgow
1890	Trans.	Young, George, Ph.D. (Erlangen), F.I.C., Bradda, Church-crescent, Church-end, Finchley, N.
1895		Young, Henry Stow, F.I.C., c/o The Borneo Co., Ltd., Kuching, Sarawak
1894		Young, James, 12, Edge-hill, Plumstead, Kent
1874		Young, John, 164, Bath-street, Glasgow
1910		Young, John, A.I.C., A.R.T.C. (Glas.), P.O. Box 164, Akron, Ohio, U.S.A.
1898		Young, John Henry, B.Sc. (Vict.), c/o Cassel Gold Extracting Co., Ruchill-road, Maryhill, Glasgow
1877		Young, John Rymer, The Lindens, Grappenhall, Warrington
1909		Young, Roland Francis, c/o Tarkwa Trading Co., Tarkwa, Gold Coast, W. Africa
1882	Trans. C 1894-8.	Young, Sydney, Prof., D.Sc. (Lond.), B.Sc. (Manc.), Hon. Sc.D. (Dub.), F.R.S., F.I.C., Trinity College, Dublin

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Election.

1873	Young, William Charles, F.I.C., 2, Queen Anne's-grove, Bedford Park, W. ; and Chemical Laboratory, 24, Aldgate, E.
1910 |	Yusuf, Syed Muhammad, M.Sc. Tech. (Manc.), c/o Syed Ghulam Imám, Chilkáná, District Saharanpur, U.P., India
1907 Trans.	Zortman, Israel Hyman, B.Sc. (Vict.), Ph.D. (Leipzig), 13, Skiuner-lane, Leeds

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P
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C

Chemical Society, London
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